



INFRASTRUCTURE ONTARIO



Town of Oakville
Regional Municipality of Halton

MECP MLITSD SCIENCE COMPLEX 'STREET A' & GLENORCHY ROAD / THIRD LINE ROAD DESIGN

CONTRACT No.
X-XX-XXXX

REGION OF HALTON
FILE No. XX-XXXX

PRELIMINARY

DATE: MARCH 19, 2026

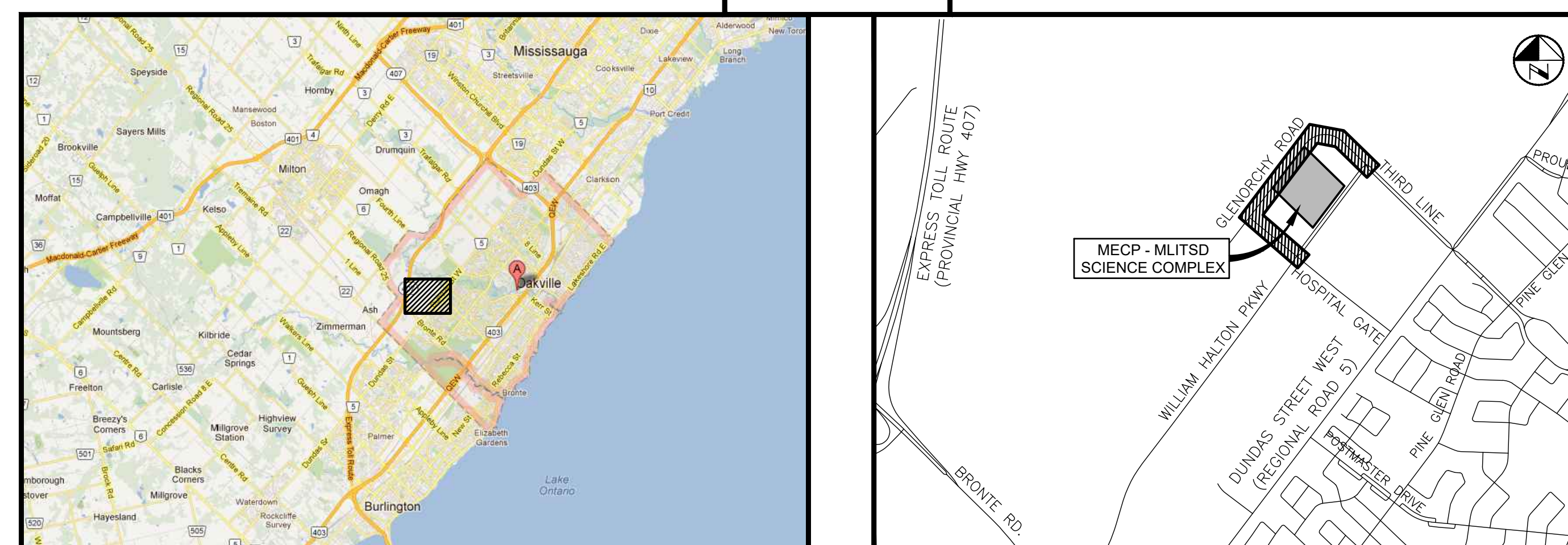
NOT TO BE USED FOR CONSTRUCTION

WALTERFEDY

TORONTO|CALGARY|EDMONTON|KITCHENER|HAMILTON

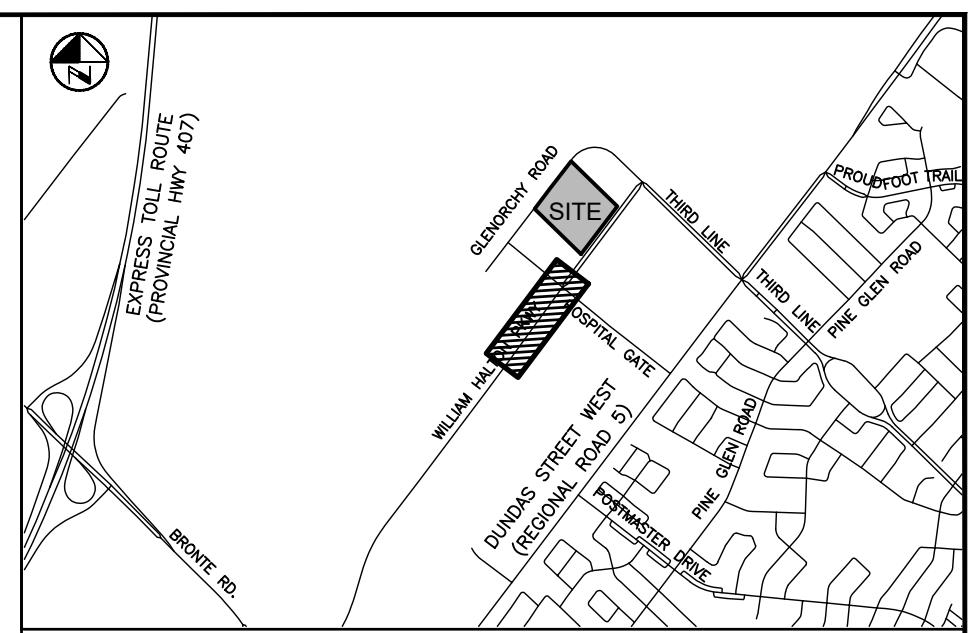
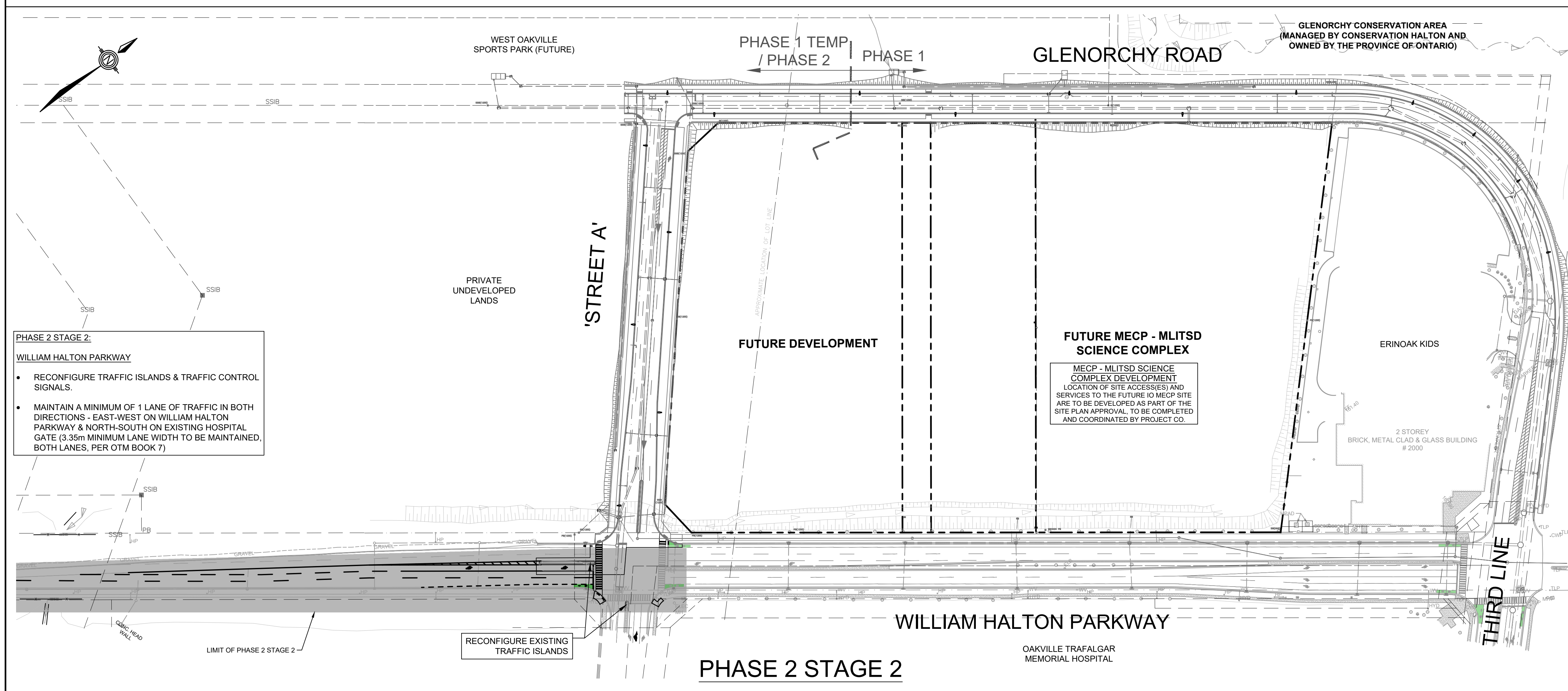
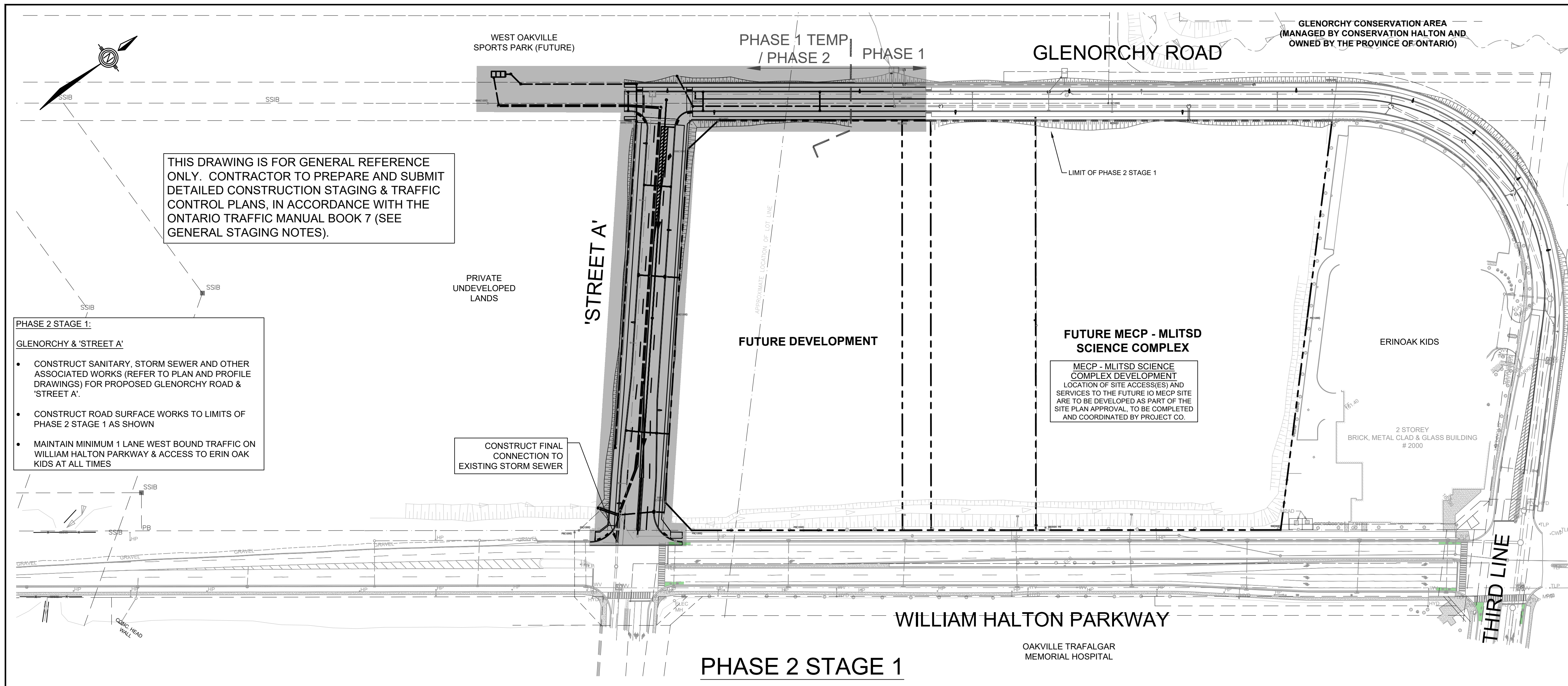
800.685.1378 walterfedy.com

KEY PLANS



DRAWING LIST

SHEET No.	DESCRIPTION
C0-1001	CONSTRUCTION STAGING & TRAFFIC CONTROL PLAN - PHASE 1
C0-1002	CONSTRUCTION STAGING & TRAFFIC CONTROL PLAN - PHASE 2
C0-1010	REMOVALS PLAN - PHASE 1
C0-1011	REMOVALS PLAN - PHASE 2
C0-1020	WILLIAM HALTON PARKWAY HORIZONTAL CONTROL PLAN - 1 OF 2
C0-1021	WILLIAM HALTON PARKWAY HORIZONTAL CONTROL PLAN - 1 OF 2
C0-1030	'STREET A' PLAN AND PROFILE - STA. 0+000 TO STA 0+150 - PHASE 1
C0-1031	'STREET A' PLAN AND PROFILE - STA. 0+150 TO STA 0+285 - PHASE 1
C0-1032	GLENORCHY ROAD PLAN AND PROFILE - STA. 1+000 TO STA. 1+150 - PHASE 1
C0-1033	GLENORCHY ROAD PLAN AND PROFILE - STA. 1+150 TO STA. 1+300 - PHASE 1
C0-1034	GLENORCHY ROAD PLAN AND PROFILE - STA. 1+300 TO STA. 1+440 - PHASE 1
C0-1035	GLENORCHY ROAD PLAN AND PROFILE - STA. 1+440 TO STA. 1+570 - PHASE 1
C0-1036	GLENORCHY ROAD PLAN AND PROFILE - STA. 1+570 TO STA. 1+720 - PHASE 1
C0-1037	WILLIAM HALTON PKWY PLAN AND PROFILE - STA. 2+280 TO STA. 2+430 - PHASE 1
C0-1040	'STREET A' PLAN AND PROFILE - STA. 0+000 TO STA 0+150 - PHASE 2
C0-1041	'STREET A' PLAN AND PROFILE - STA. 0+150 TO STA 0+285 - PHASE 2
C0-1042	WILLIAM HALTON PKWY PLAN AND PROFILE - STA. 2+280 TO STA. 2+430 - PHASE 2
C0-1050	WILLIAM HALTON PARKWAY ELEVATION PLAN
C0-1060	WILLIAM HALTON PARKWAY PAVEMENT MARKING PLAN
C0-1070	DETAILS AND NOTES SHEET 1 OF 4
C0-1071	DETAILS AND NOTES SHEET 2 OF 4
C0-1072	DETAILS AND NOTES SHEET 3 OF 4
C0-1073	DETAILS AND NOTES SHEET 4 OF 4
C0-1080	OVERALL SERVICING PLAN
C0-1090	OVERALL WATERMAIN PLAN
E1-0	STREET LIGHTING PLAN
E1	TRAFFIC SIGNAL LAYOUT
E2	TEMPORARY TRAFFIC SIGNAL LAYOUT
E3	EXISTING TRAFFIC SIGNAL REMOVALS
E4	TRAFFIC SIGNAL WIRING
E5	TEMPORARY TRAFFIC SIGNAL WIRING
E6	TRAFFIC SIGNAL LAYOUT - H-SAD
L1.0	PUBLIC REALM STREETScape
L1.1	PUBLIC REALM STREETScape



GENERAL STAGING NOTES:

- ALL TRAFFIC CONTROL MEASURES TO BE IN ACCORDANCE WITH THE ONTARIO TRAFFIC MANUAL BOOK 7.
- CONTRACTOR TO PREPARE, SUBMIT AND OBTAIN ROAD WORKS PERMIT FROM THE REGION OF HALTON PRIOR TO COMMENCING ANY WORKS.
- CONTRACTOR TO PREPARE AND SUBMIT DETAILED CONSTRUCTION STAGING & TRAFFIC CONTROL PLANS FOR EACH STAGE OF CONSTRUCTION TO THE CONTRACT ADMINISTRATOR FOR APPROVAL A MINIMUM OF 2 WEEKS BEFORE THE START OF CONSTRUCTION.
- ACCESS TO ERIN OAK KIDS TO BE MAINTAINED THROUGHOUT CONSTRUCTION.
- ACCESS TO BUSINESSES MAY BE CLOSED DURING CONSTRUCTION AS LONG AS AN ADDITIONAL ACCESS IS COORDINATED AND AVAILABLE.
- COORDINATE POSTAL DELIVERIES AND WASTE MANAGEMENT SERVICES.
- MAINTAIN AND PROTECT EXISTING UTILITIES (HYDRO, BELL, ROGERS, FIBRE OPTICS, GAS, ETC.) AS REQUIRED.
- MAINTAIN AND PROTECT EXISTING TREES AS REQUIRED.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH SPECIAL PROVISIONS.

PRELIMINARY
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BENCHMARK:
 ELEVATIONS ARE REFERRED TO THE TOWN OF OAKVILLE BENCHMARK No. 273, BEING A CUT CROSS SET IN BASE OF HYDRO TRANSFORMER PAD AT INTERSECTION OF OLD BRONTE ROAD AND DUNDAS STREET WEST REGIONAL ROAD 5) AT 2512 OLD BRONTE ROAD (PALEMO PLAZA) CUT CROSS SET IN NORTHEAST CORNER OF HYDRO TRANSFORMER # 12008 LOCATED AT SOUTHWEST CORNER OF INTERSECTION.
 ELEVATION OF 154.275 m

VERTICAL DATUM: CANADIAN GEODETIC DATUM, 1928 (CGVD 1978 SOUTHERN ONTARIO READJUSTMENT)

NO	Date	By	REVISIONS	MANU	CAD
1	03-19-26	B.V.	ISSUED FOR TOWN OF OAKVILLE REVIEW		
Design	J.J.	Ch'kd	B.V.	Date	
Drawn	J.J.	Ch'kd	B.V.	MARCH 2026	

Scale: 1:1250

References:

APPROVALS

MUNICIPAL:
 APPROVED IN PRINCIPLE SUBJECT TO DETAILS CONSTRUCTION CONFORMING TO TOWN OF OAKVILLE STANDARDS AND SPECIFICATIONS

REGIONAL:
 APPROVED DESIGN OF SANITARY, WATER SERVICES AND REGIONAL ROAD WORKS APPROVED SUBJECT TO DETAIL CONSTRUCTION CONFORMING TO HALTON REGION STANDARDS & SPECIFICATIONS & LOCAL APPROVAL FROM AREA MUNICIPALITY

LEGISLATIVE AND PLANNING SERVICES: DATE

WALTERFEDY

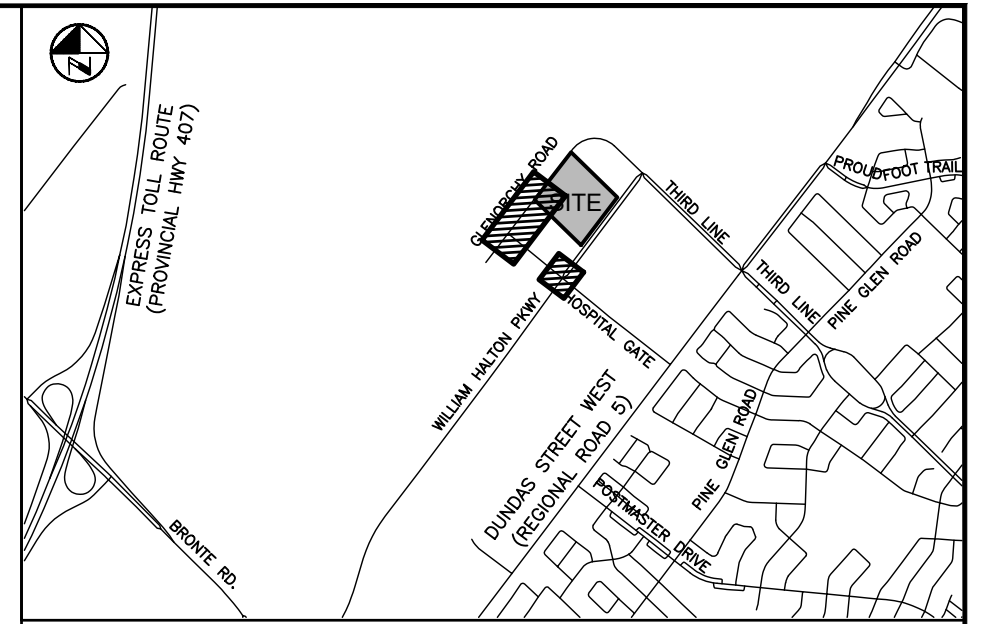
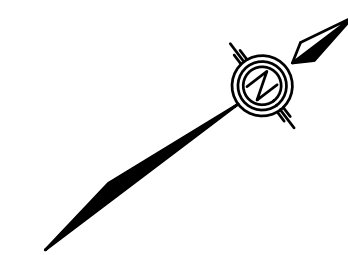
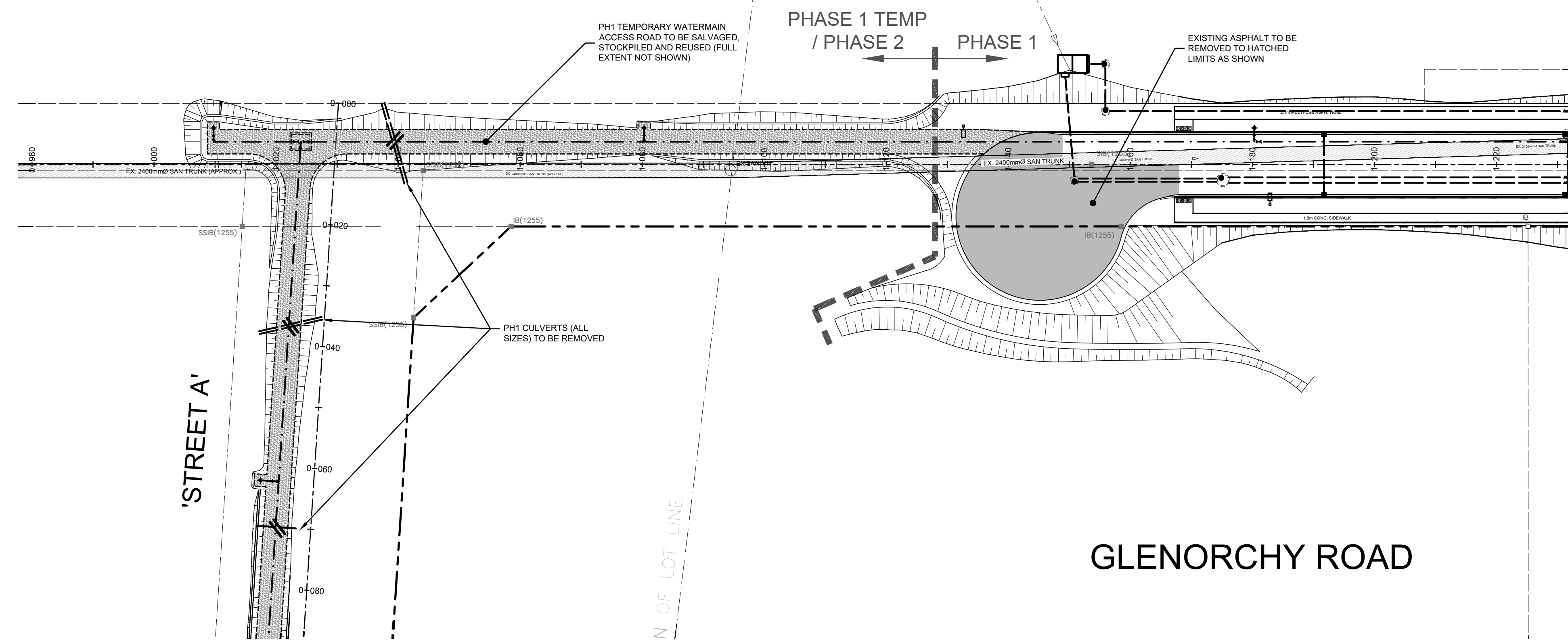
Halton REGION

INFRASTRUCTURE ONTARIO
 MECP - MLTSD SCIENCE COMPLEX
 CONSTRUCTION STAGING &
 TRAFFIC CONTROL PLAN
 PHASE 2

Consultant File NO: 2025-0550-10
 Region File NO: XX-XXXX

CONTRACT NO: T-XX-XXXX
 Drawing NO: CO-1002

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KEY PLAN
N.T.S.

- NOTES:**
- ADDITIONAL DESIGN ITEMS TO BE COMPLETED BY PROJECT CO: ONCE PROJECT IS AWARDED BY INFRASTRUCTURE ONTARIO ARE AS FOLLOWS:
 - FINALIZED LOCATION FOR FUTURE INFRASTRUCTURE ONTARIO MECP - MLTSD SCIENCE COMPLEX SERVICING, INCLUDING WATERMAIN, SANITARY AND STORM CONNECTIONS
 - REGRADE OF EXISTING SWALE ALONG NORTH SIDE OF WILLIAM HALTON PARKWAY, INCLUDING REMOVAL OF EXISTING DITCH INLETS AND LEADS.

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Design	J.J.	Ch'kd	B.V.	Date
Drawn	J.J.	Ch'kd	B.V.	MARCH 2026

Scale: 1:500

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 REGIONAL: APPROVED DESIGN OF SANITARY, WATER SERVICES AND REGIONAL ROAD WORKS APPROVED SUBJECT TO DETAIL CONSTRUCTION CONFORMING TO HALTON REGION STANDARDS & SPECIFICATIONS & LOCAL APPROVAL FROM AREA MUNICIPALITY
 LEGISLATIVE AND PLANNING SERVICES: _____ DATE _____

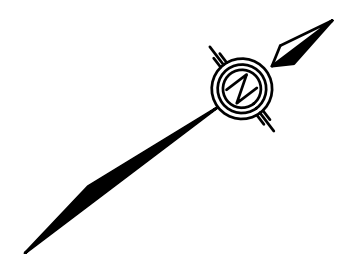
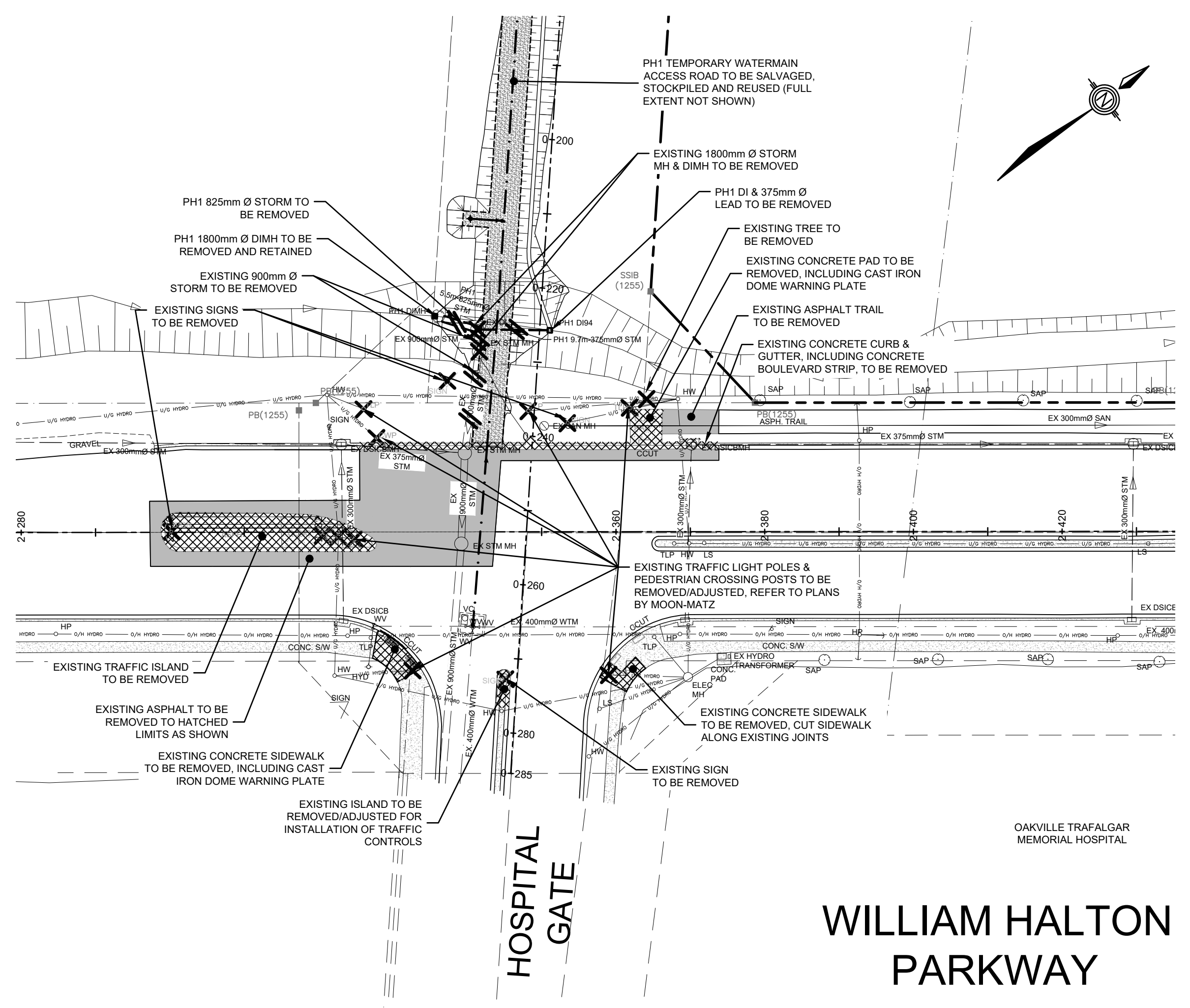


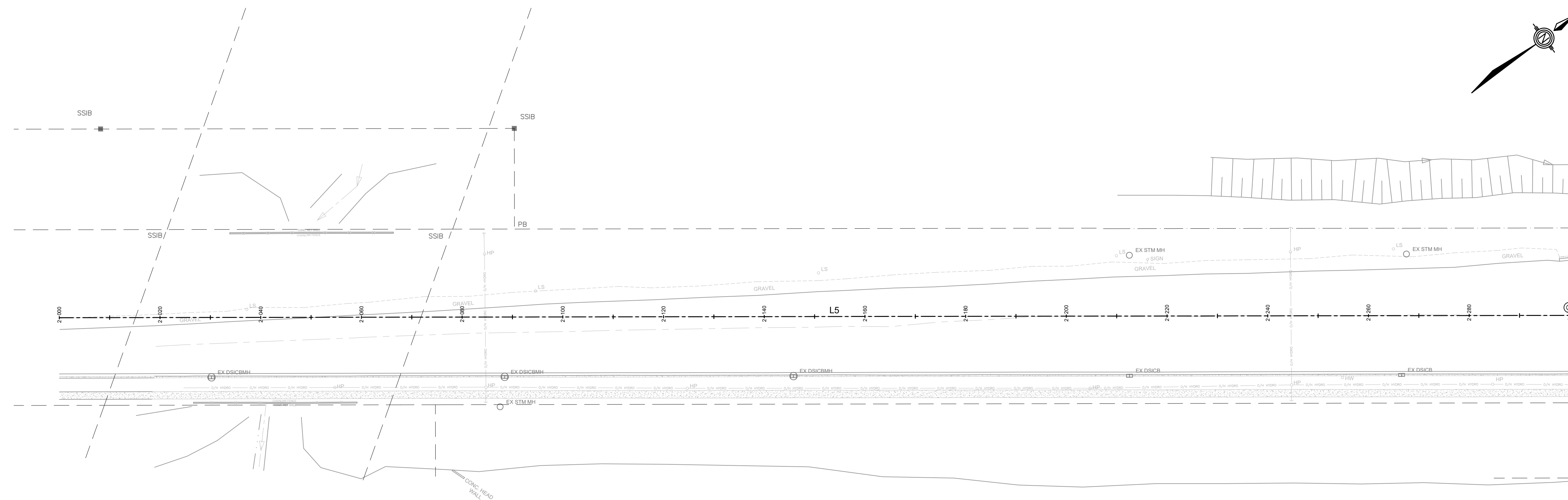
WALTERFEDY



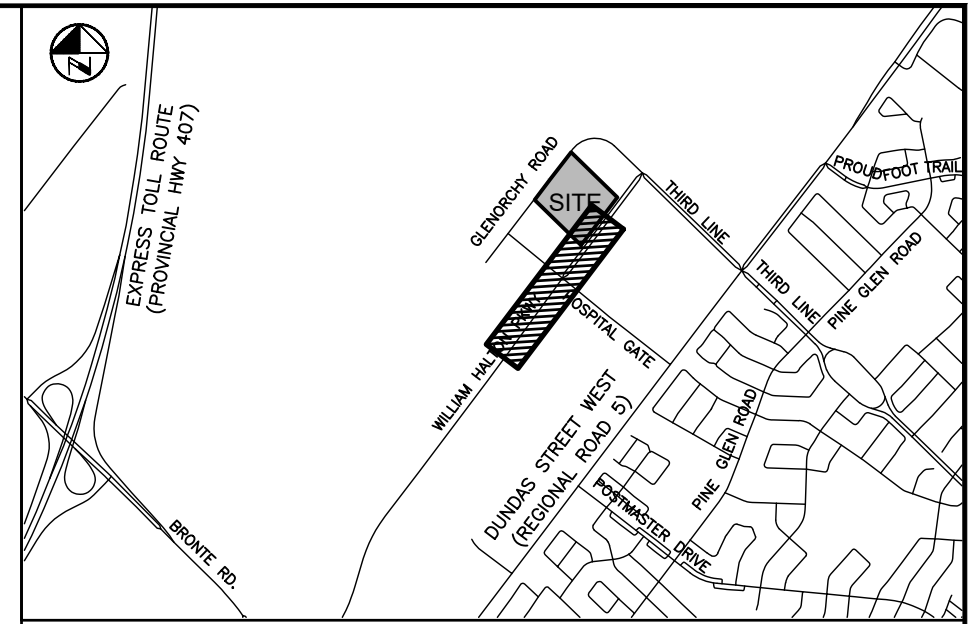
INFRASTRUCTURE ONTARIO
MECP - MLTSD SCIENCE COMPLEX
REMOVALS PLAN
PHASE 2

Consultant File NO 2025-0550-10	Region File NO XX-XXXX
CONTRACT NO T-XX-XXXX	Drawing NO C0-1011





WILLIAM HALTON PARKWAY



KEY PLAN
N.T.S.

- NOTES:
- SEE SHEET CO-1070 FOR DRAWING LEGEND.
 - ADDITIONAL DESIGN ITEMS TO BE COMPLETED BY 'PROJECT CO.' ONCE PROJECT IS AWARDED BY INFRASTRUCTURE ONTARIO ARE AS FOLLOWS:
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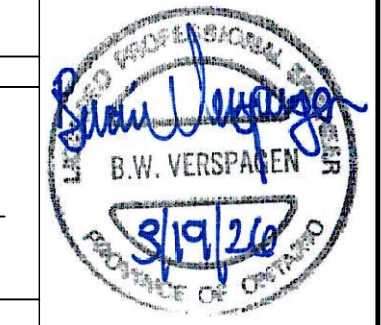
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Drawn	J.J.	Ch'kd	B.V.	MARCH 2026

Scale: 1:500
References

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MANAGER OF DEVELOPMENT ENGINEERING DATE
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LEGISLATIVE AND PLANNING SERVICES DATE

WALTERFEDY



INFRASTRUCTURE ONTARIO
MECP - MLTSD SCIENCE COMPLEX
WILLIAM HALTON PARKWAY
HORIZONTAL CONTROL PLAN - 1 OF 2

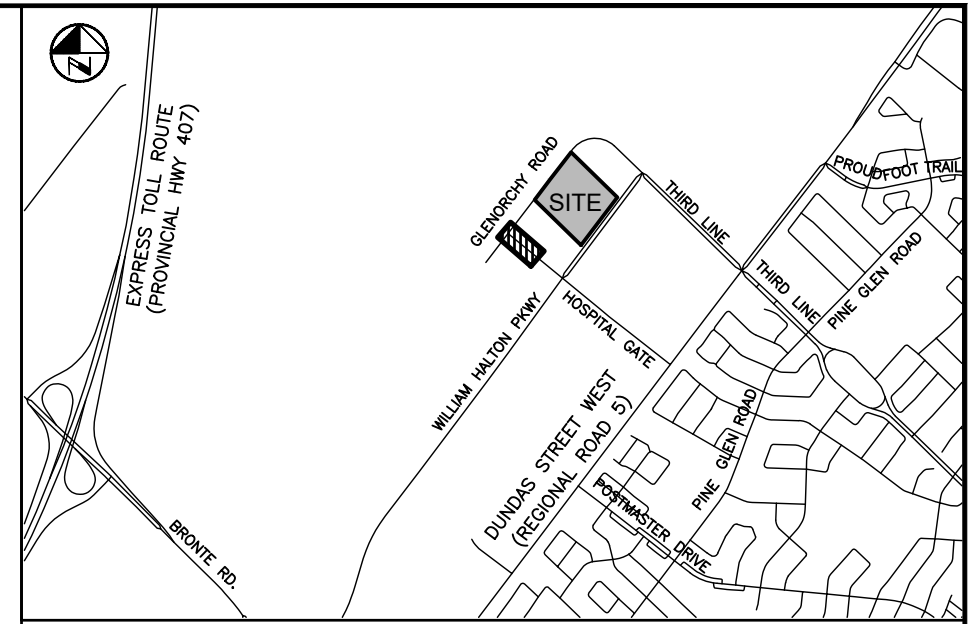
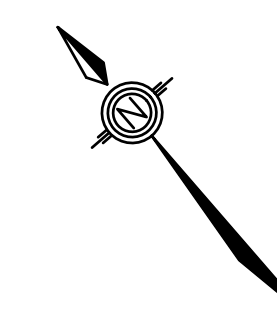
EX WILLIAM HALTON PARKWAY							
NUMBER	RADIUS	LENGTH	LINE/CHORD DIRECTION	START STATION	END STATION	START POINT (N.E)	END POINT (N.E)
L5		348.947	N37° 02' 55.75"E	2+000.000	2+348.947	(4811262.199, 599424.671)	(4811540.701, 599634.810)
L6		491.053	N37° 05' 45.51"E	2+348.947	2+840.000	(4811540.701, 599634.810)	(4811932.378, 599930.990)

Consultant File NO 2025-0550-10	Region File NO XX-XXXX
CONTRACT NO T-XX-XXXX	Drawing NO CO-1020

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REFER TO GLENORCHY ROAD DRAWING No. C0-1032

GLENORCHY ROAD



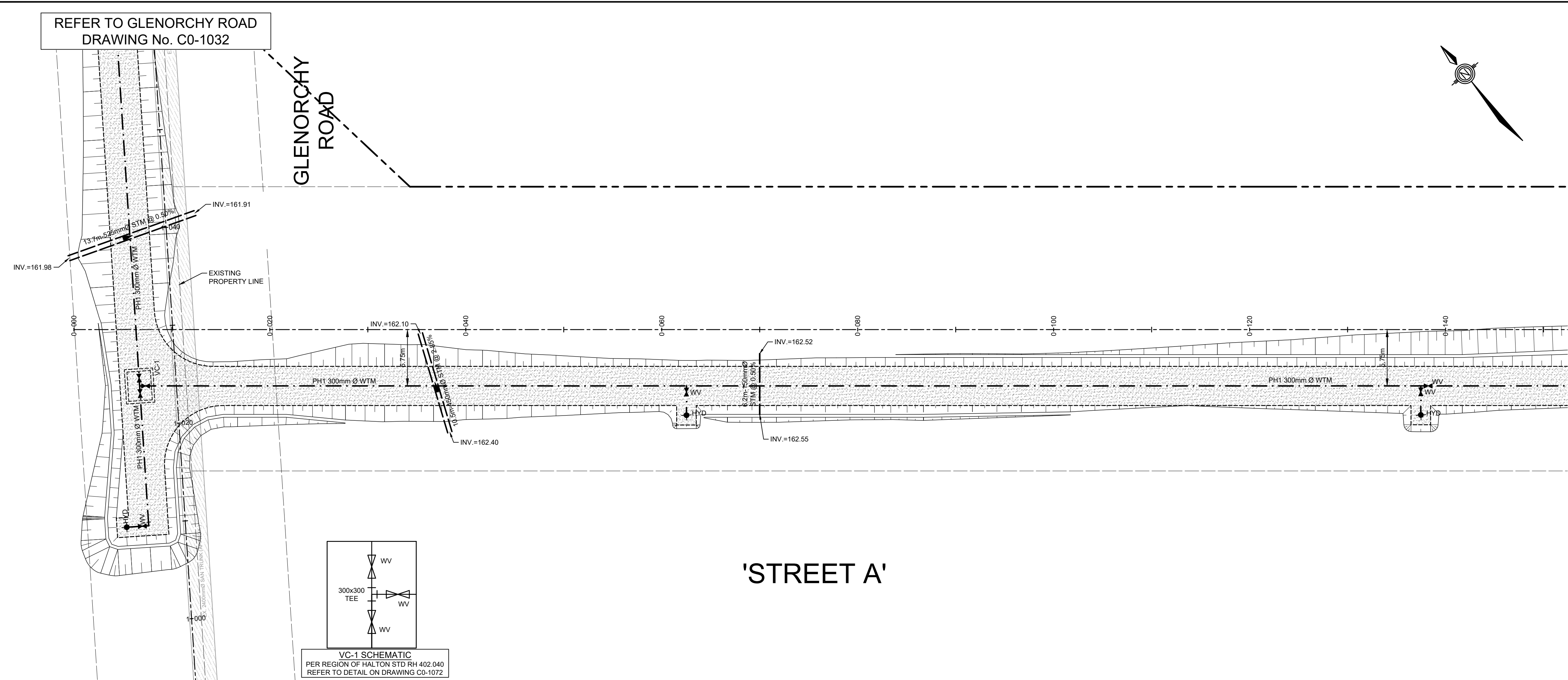
KEY PLAN
N.T.S.

- NOTES:
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 - REFER TO PLANS BY MOON-MATZ FOR TRAFFIC LIGHT AND CONTROLS REMOVALS & REVISIONS (TO BE COMPLETED, PHASE 2).
 - WATERMAIN TO BE INSTALLED IN PHASE 1.
 - SANITARY ALONG 'STREET A' TO BE INSTALLED IN PHASE 2.

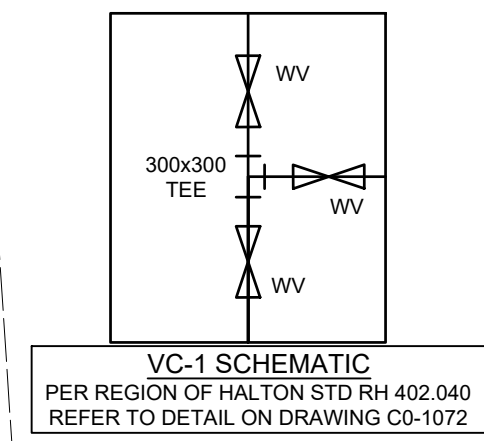
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MATCH LINE 0+150



'STREET A'



STATION	PROPOSED PROFILE ELEVATIONS	EXISTING PROFILE ELEVATIONS	PROPOSED WATERMAIN INVERTS ELEVATIONS	SANITARY SEWER ELEVATIONS
0+000		162.668		
0+010		162.815	161.029	
0+020		162.870	161.026	
0+030		162.943	161.024	
0+040		162.995	160.961	
0+050		162.940	160.898	
0+060		162.804	160.838	
0+070		162.501	160.781	
0+080		162.446	160.723	
0+090		162.288	160.665	
0+100		162.067	160.626	
0+110		162.007	159.343	
0+120		162.076	159.224	
0+130		162.737	159.220	
0+140		162.787	160.021	
0+150		162.749	160.637	

NOTE:
FINISHED GRADE AS SHOWN ON THIS PROFILE PER PHASE 2 ROAD CENTERLINE DESIGN.

NO	Date	By	REVISIONS
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Design J.J. Ch'kd B.V.
Drawn J.J. Ch'kd B.V. MARCH 2026

Scale: 1:250 Horiz. 1:100 Vert.

APPROVALS

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LEGISLATIVE AND PLANNING SERVICES DATE

Field Notes

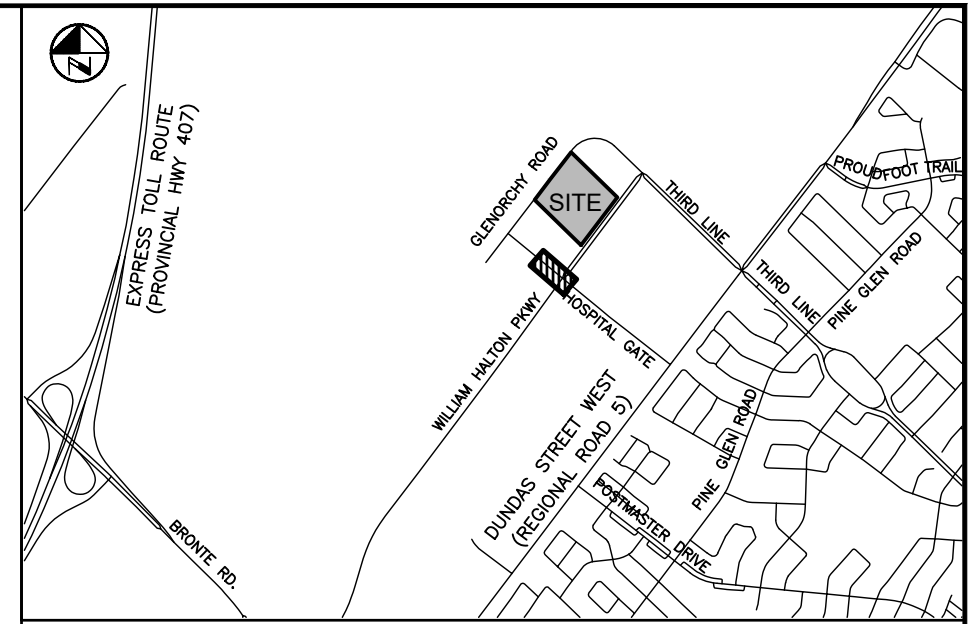
WALTERFEDY



INFRASTRUCTURE ONTARIO
MECP - MLTSD SCIENCE COMPLEX
'STREET A'
PHASE 1
STA. 0+000 TO STA. 0+150
FROM 0m SOUTHEAST OF GLENORCHY RD TO 150m

Consultant File No. 2025-0550-10 Region File No. XX-XXXX

CONTRACT No. T-XX-XXXX Drawing No. CO-1030



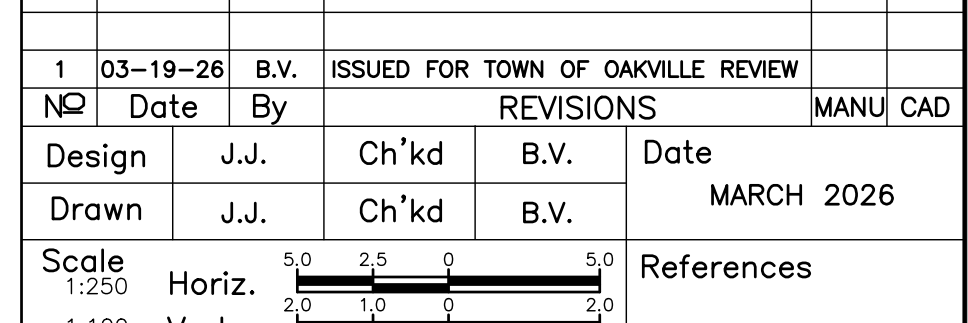
KEY PLAN
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86		J.J.	REVISIONS		
87		J.J.	REVISIONS		
88		J.J.	REVISIONS		
89		J.J.	REVISIONS		
90		J.J.	REVISIONS		
91		J.J.	REVISIONS		
92		J.J.	REVISIONS		
93		J.J.	REVISIONS		
94		J.J.	REVISIONS		
95		J.J.	REVISIONS		
96		J.J.	REVISIONS		
97		J.J.	REVISIONS		
98		J.J.	REVISIONS		
99		J.J.	REVISIONS		
100		J.J.	REVISIONS		



APPROVALS

MUNICIPAL APPROVED IN PRINCIPLE SUBJECT TO DETAILS CONSTRUCTION CONFORMING TO TOWN OF OAKVILLE STANDARDS AND SPECIFICATIONS

MANAGER OF DEVELOPMENT ENGINEERING DATE

REGIONAL APPROVED DESIGN OF SANITARY, WATER SERVICES AND REGIONAL ROAD WORKS APPROVED SUBJECT TO DETAIL CONSTRUCTION CONFORMING TO HALTON REGION STANDARDS & SPECIFICATIONS & LOCAL APPROVAL FROM AREA MUNICIPALITY

LEGISLATIVE AND PLANNING SERVICES DATE



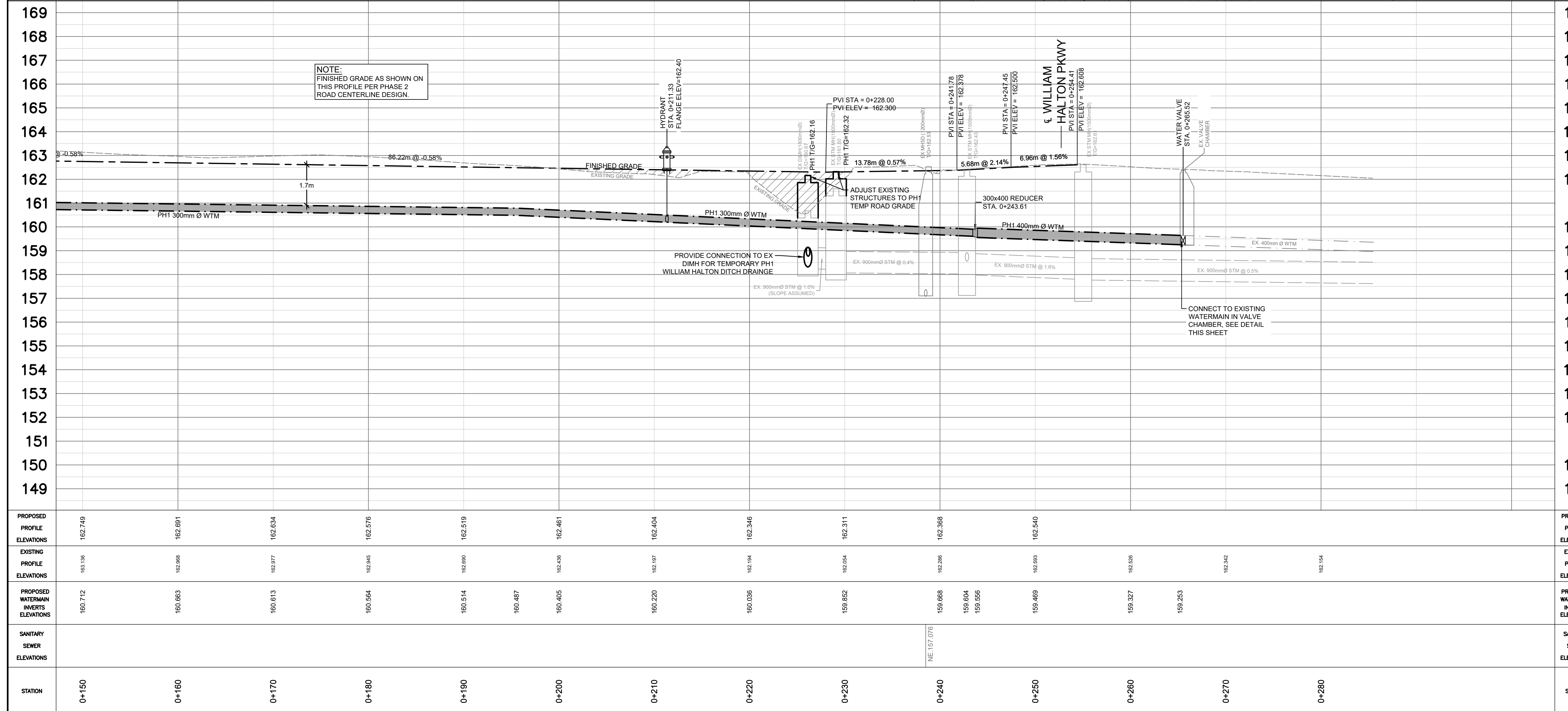
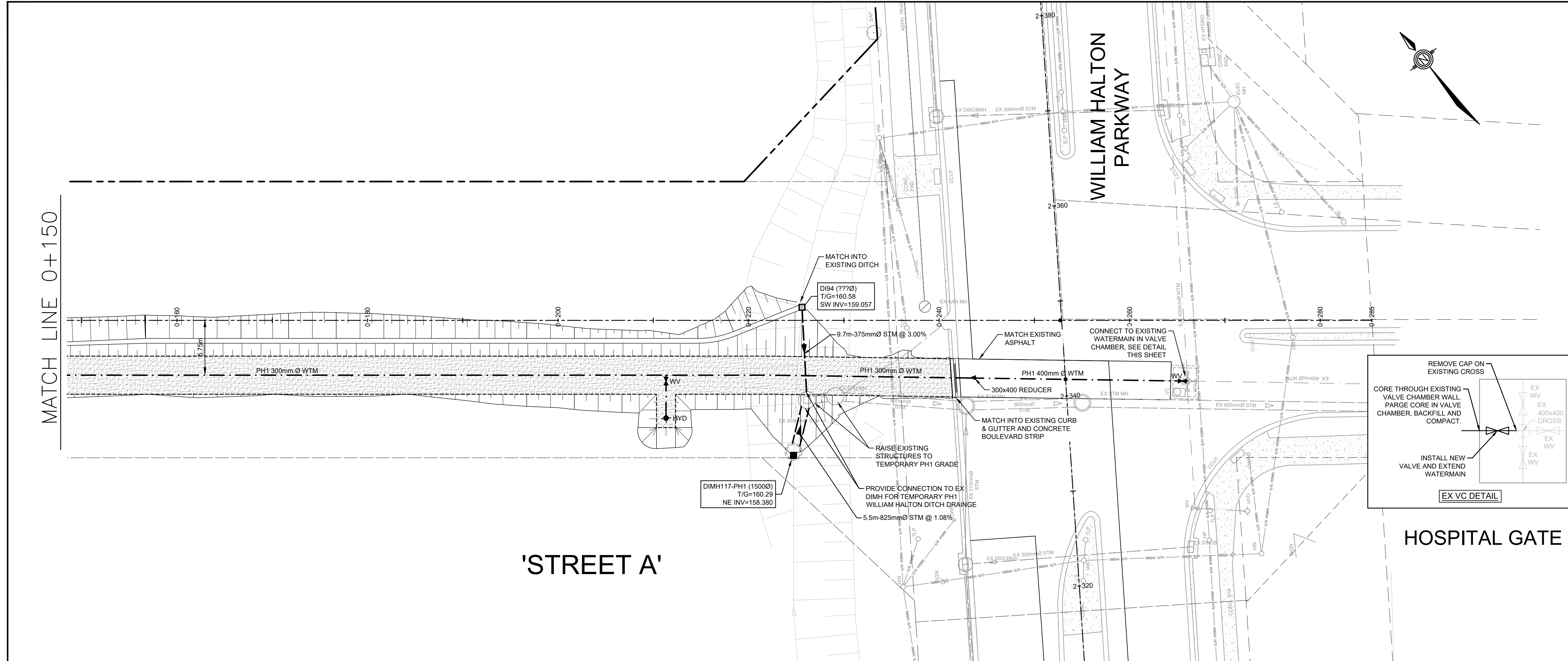
WALTERFEDY

Halton REGION

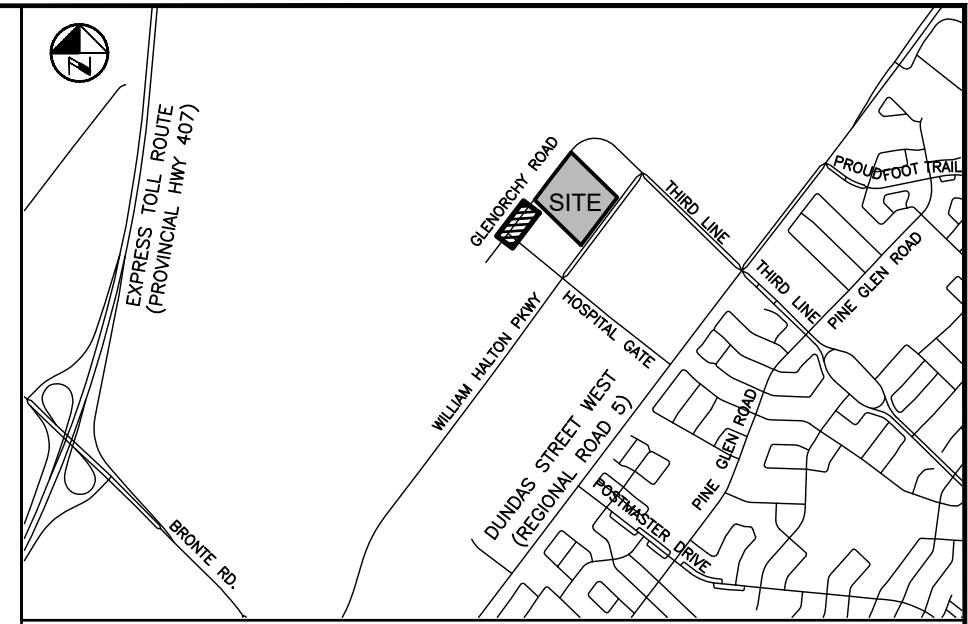
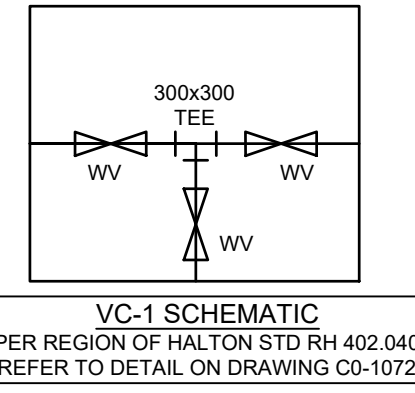
INFRASTRUCTURE ONTARIO
MECP - MLTSD SCIENCE COMPLEX
'STREET A'
PHASE 1
STA. 0+150 TO STA. 0+285
FROM 150m SOUTHEAST OF GLENORCHY RD TO 285m

Consultant File NO 2025-0550-10 Region File NO XX-XXXX

CONTRACT NO T-XX-XXXX Drawing NO CO-1031



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NOTES:

- SEE SHEET CO-1070 FOR DRAWING LEGEND.
- ADDITIONAL DESIGN ITEMS TO BE COMPLETED BY 'PROJECT CO.' ONCE PROJECT IS AWARDED BY INFRASTRUCTURE ONTARIO ARE AS FOLLOWS:
 - FINALIZED LOCATION FOR FUTURE INFRASTRUCTURE ONTARIO MECP - MLTSD SCIENCE COMPLEX SERVICING, INCLUDING WATERMAIN, SANITARY AND STORM CONNECTIONS
 - REGRAVING OF EXISTING SWALE ALONG NORTH SIDE OF WILLIAM HALTON PARKWAY, INCLUDING REMOVAL OF EXISTING DITCH INLETS AND LEADS.
- REFER TO PLANS BY MOON-MATZ FOR TRAFFIC LIGHT AND CONTROLS REMOVALS & REVISIONS (TO BE COMPLETED, PHASE 2).
- WATERMAIN TO BE INSTALLED IN PHASE 1.

PRELIMINARY
DATE: MARCH 19, 2026
NOT TO BE USED FOR CONSTRUCTION

BENCHMARK:
ELEVATIONS ARE REFERRED TO THE TOWN OF OAKVILLE BENCHMARK No. 273, BEING A CUT CROSS SET IN BASE OF HYDRO TRANSFORMER PAD AT INTERSECTION OF OLD BRONTE ROAD AND DUNDAS STREET WEST (REGIONAL ROAD 5) AT 8512 OLD BRONTE ROAD (PALEOMO PLAZA). CUT CROSS SET IN NORTHEAST CORNER OF HYDRO TRANSFORMER # 12008 LOCATED AT SOUTHWEST CORNER OF INTERSECTION.

ELEVATION OF 154.275 m

VERTICAL DATUM: CANADIAN GEODETIC DATUM, 1928 (CGVD 1978 SOUTHERN ONTARIO READJUSTMENT)

NO	Date	By	REVISIONS	MANU	CAD
1	03-19-26	B.V.	ISSUED FOR TOWN OF OAKVILLE REVIEW		

Design	J.J.	Ch'kd	B.V.	Date
Drawn	J.J.	Ch'kd	B.V.	MARCH 2026



APPROVALS

MUNICIPAL
APPROVED IN PRINCIPLE SUBJECT TO DETAILS CONSTRUCTION CONFORMING TO TOWN OF OAKVILLE STANDARDS AND SPECIFICATIONS

MANAGER OF DEVELOPMENT ENGINEERING _____ DATE _____

REGIONAL
APPROVED DESIGN OF SANITARY, WATER SERVICES AND REGIONAL ROAD WORKS APPROVED SUBJECT TO DETAIL CONSTRUCTION CONFORMING TO HALTON REGION STANDARDS & SPECIFICATIONS & LOCAL APPROVAL FROM AREA MUNICIPALITY

LEGISLATIVE AND PLANNING SERVICES _____ DATE _____

Field Notes



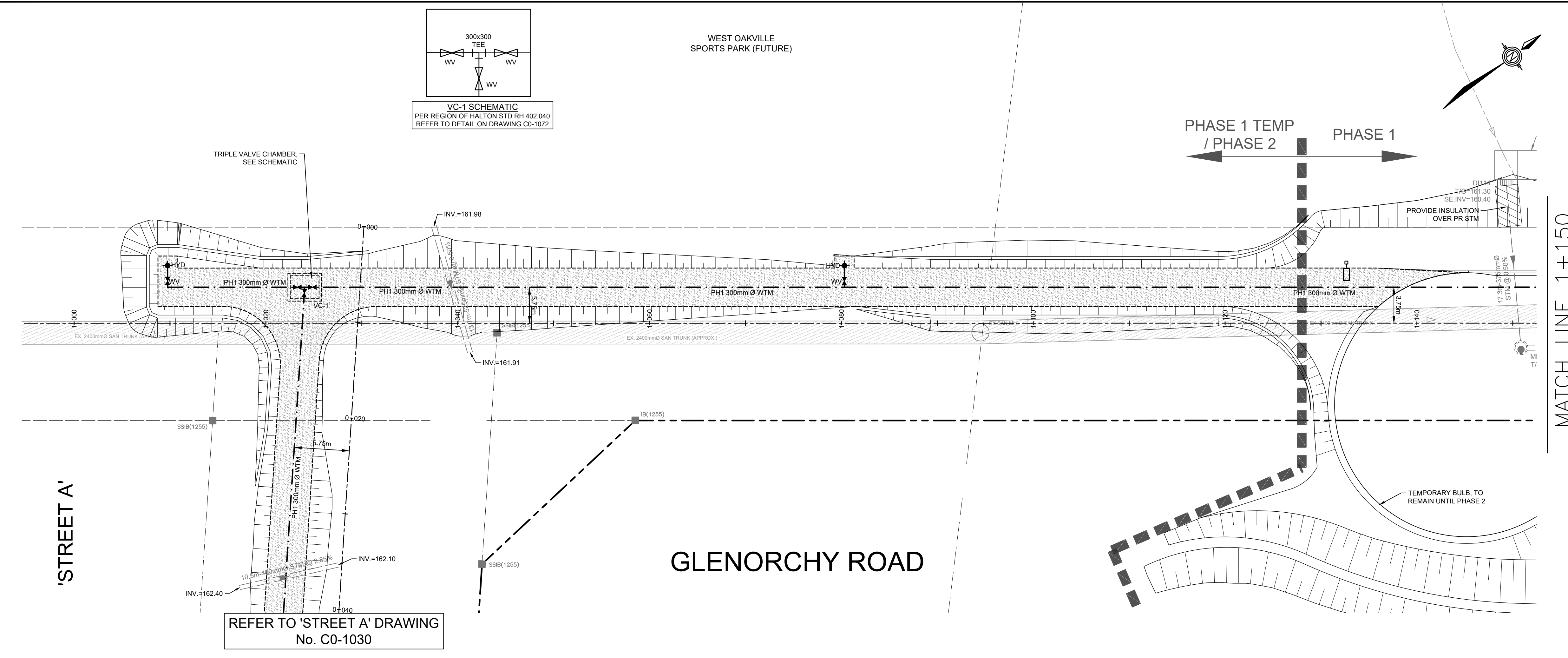
WALTERFEDY

Halton REGION

INFRASTRUCTURE ONTARIO
MECP - MLTSD SCIENCE COMPLEX
GLENORCHY ROAD
PHASE 1
STA. 1+000 TO STA. 1+150
FROM 0m NORTHWEST OF 'STREET A' TO 150m

Consultant File NO 2025-0550-10 Region File NO XX-XXXX

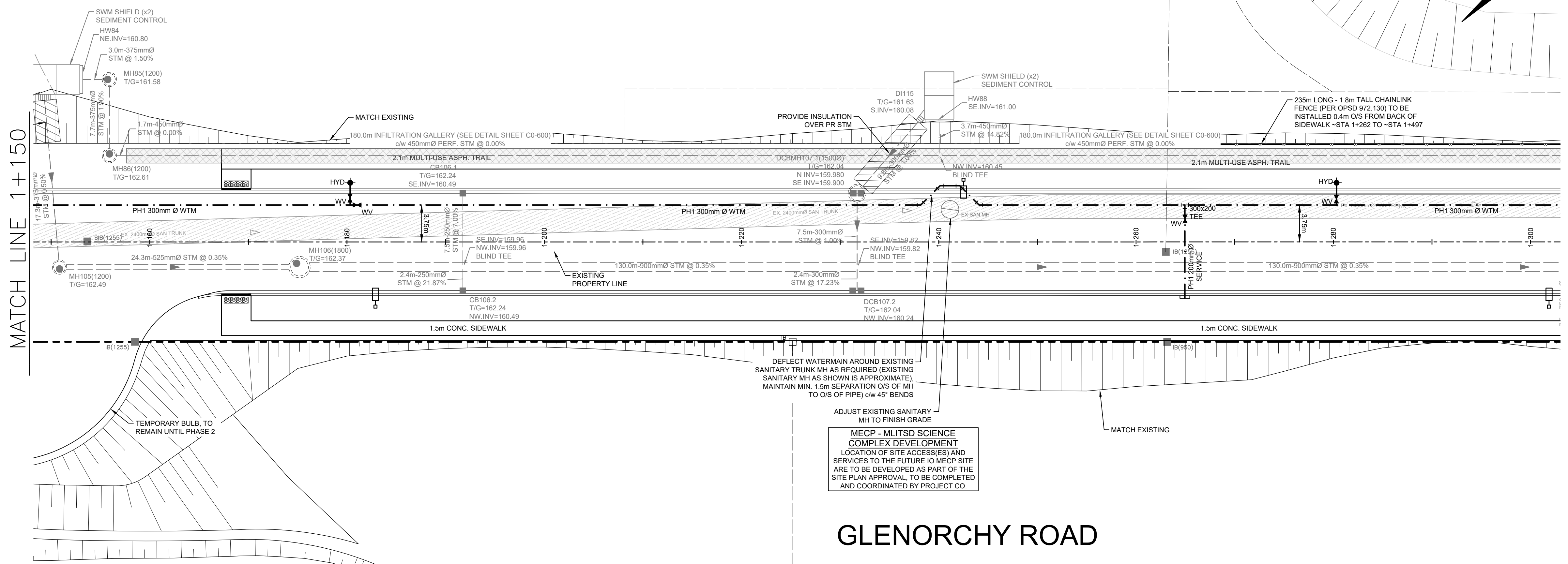
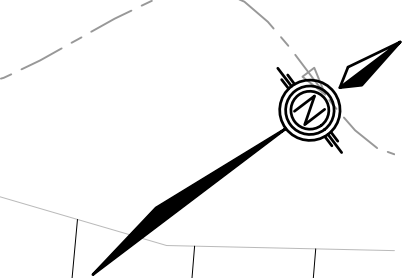
CONTRACT NO T-XX-XXXX Drawing NO CO-1032



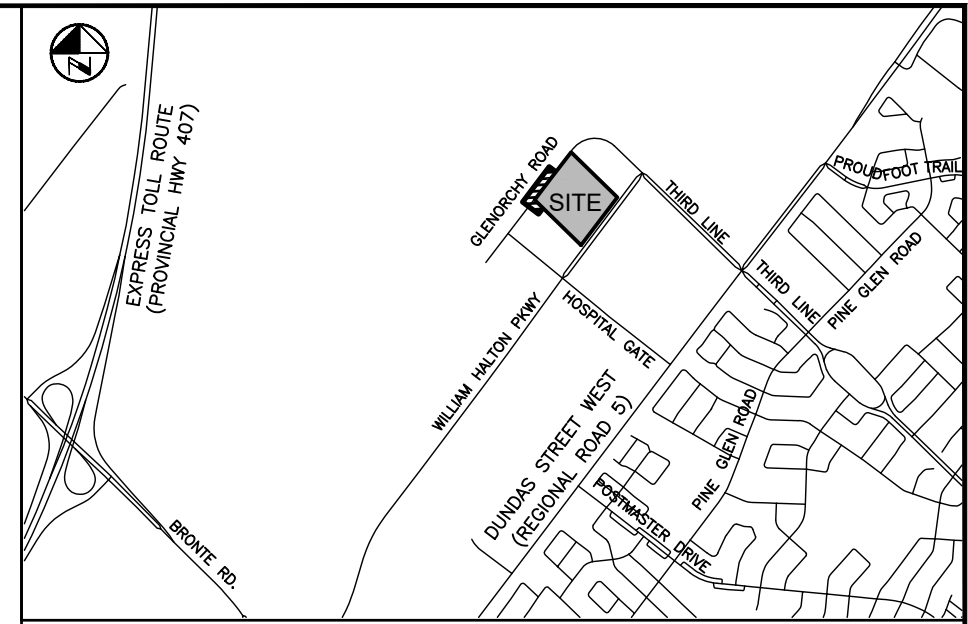
STATION	1+000	1+010	1+020	1+030	1+040	1+050	1+060	1+070	1+080	1+090	1+100	1+110	1+120	1+130	1+140	1+150					
PROPOSED PROFILE ELEVATIONS		163.244	163.154	163.144	163.094	163.044	162.994	162.944	162.894	162.844	162.794	162.744	162.694	162.644	162.594	162.544					
EXISTING PROFILE ELEVATIONS	163.617	163.593	163.596	162.799	162.505	162.243	162.213	162.579	162.719	162.847	162.876	162.824	162.289	162.225	161.895	161.617					
PROPOSED WATERMAIN INVERTS ELEVATIONS		161.245 161.244 161.236	160.224	160.209	161.195 161.194	161.144	161.094 161.091	159.868	159.869 159.863	161.024	160.994	160.944	160.794	160.757 159.757 159.677	159.662	160.714	160.694	160.644	160.594	160.561 159.461 159.458	159.446
SANITARY SEWER ELEVATIONS							EX 2400mm Ø SAN TRUNK														
STATION	1+000	1+010	1+020	1+030	1+040	1+050	1+060	1+070	1+080	1+090	1+100	1+110	1+120	1+130	1+140	1+150					

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WEST OAKVILLE
SPORTS PARK (FUTURE)



GLENORCHY ROAD



KEY PLAN
N.T.S.

NOTES:

- SEE SHEET CO-1070 FOR DRAWING LEGEND.
- ADDITIONAL DESIGN ITEMS TO BE COMPLETED BY 'PROJECT CO.' ONCE PROJECT IS AWARDED BY INFRASTRUCTURE ONTARIO ARE AS FOLLOWS:
 - FINALIZED LOCATION FOR FUTURE INFRASTRUCTURE ONTARIO MECP - MLTSD SCIENCE COMPLEX SERVICING, INCLUDING WATERMAIN, SANITARY AND STORM CONNECTIONS
 - REGRADE OF EXISTING SWALE ALONG NORTH SIDE OF WILLIAM HALTON PARKWAY, INCLUDING REMOVAL OF EXISTING DITCH INLETS AND LEADS.
- REFER TO PLANS BY MOON-MATZ FOR TRAFFIC LIGHT AND CONTROLS REMOVALS & REVISIONS (TO BE COMPLETED, PHASE 2).
- WATERMAIN TO BE INSTALLED IN PHASE 1.

PRELIMINARY
DATE: MARCH 19, 2026
NOT TO BE USED FOR CONSTRUCTION

BENCHMARK:
ELEVATIONS ARE REFERRED TO THE TOWN OF OAKVILLE BENCHMARK No. 273, BEING A CUT CROSS SET IN BASE OF HYDRO TRANSFORMER PAD AT INTERSECTION OF OLD BRONTE ROAD AND DUNDAS STREET WEST (REGIONAL ROAD 5) AT 2512 OLD BRONTE ROAD (PALEOMO PLAZA). CUT CROSS SET IN NORTHEAST CORNER OF HYDRO TRANSFORMER # 12008 LOCATED AT SOUTHWEST CORNER OF INTERSECTION.
ELEVATION OF 154.275 m

VERTICAL DATUM: CANADIAN GEODETIC DATUM, 1928 (CGVD 1978 SOUTHERN ONTARIO READJUSTMENT)

NO	Date	By	REVISIONS	MANU	CAD
1	03-19-26	B.V.	ISSUED FOR TOWN OF OAKVILLE REVIEW		

Design	J.J.	Ch'kd	B.V.	Date
Drawn	J.J.	Ch'kd	B.V.	MARCH 2026



APPROVALS

MUNICIPAL APPROVED IN PRINCIPLE SUBJECT TO DETAILS CONSTRUCTION CONFORMING TO TOWN OF OAKVILLE STANDARDS AND SPECIFICATIONS

MANAGER OF DEVELOPMENT ENGINEERING DATE

REGIONAL APPROVED DESIGN OF SANITARY, WATER SERVICES AND REGIONAL ROAD WORKS APPROVED SUBJECT TO DETAIL CONSTRUCTION CONFORMING TO HALTON REGION STANDARDS & SPECIFICATIONS & LOCAL APPROVAL FROM AREA MUNICIPALITY

LEGISLATIVE AND PLANNING SERVICES DATE

Field Notes



WALTERFEDY

Halton REGION

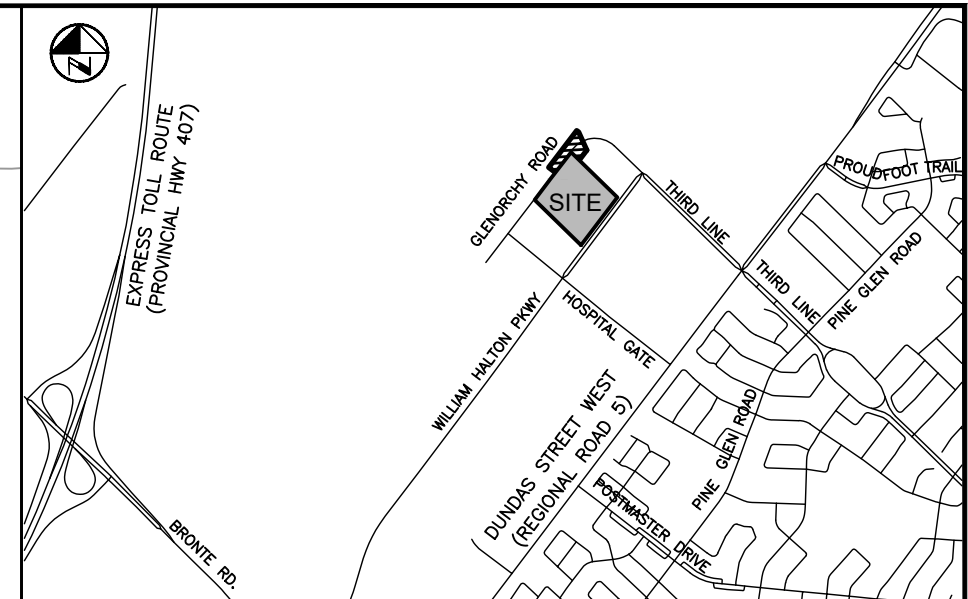
INFRASTRUCTURE ONTARIO
MECP - MLTSD SCIENCE COMPLEX
GLENORCHY ROAD
PHASE 1
STA. 1+150 TO STA. 1+300
FROM 150m NORTHWEST OF 'STREET A' TO 300m

Consultant File NO 2025-0550-10 Region File NO XX-XXXX

CONTRACT NO T-XX-XXXX Drawing NO CO-1033

STATION	1+150	1+160	1+170	1+180	1+190	1+200	1+210	1+220	1+230	1+240	1+250	1+260	1+270	1+280	1+290	1+300
PROPOSED PROFILE ELEVATIONS	162.544	162.484	162.444	162.394	162.344	162.294	162.244	162.194	162.144	162.177	162.227	162.277	162.327	162.294	162.244	162.194
EXISTING PROFILE ELEVATIONS	161.817	160.710	161.809	162.388	162.360	162.267	162.290	161.943	161.996	161.292	160.949	161.483	161.943	162.244	162.215	162.261
PROPOSED WATERMAIN INVERTS ELEVATIONS	159.461	159.448	160.518	160.464	160.444	160.294	160.244	160.194	160.155	159.136	159.092	159.017	160.156	160.168	160.199	160.194
SANITARY SEWER ELEVATIONS	EX 2400mm Ø SAN TRUNK															

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KEY PLAN
N.T.S.

NOTES:

- SEE SHEET CO-1070 FOR DRAWING LEGEND.
- ADDITIONAL DESIGN ITEMS TO BE COMPLETED BY 'PROJECT CO.' ONCE PROJECT IS AWARDED BY INFRASTRUCTURE ONTARIO ARE AS FOLLOWS:
 - FINALIZED LOCATION FOR FUTURE INFRASTRUCTURE ONTARIO MECP - MLTSD SCIENCE COMPLEX SERVICING, INCLUDING WATERMAIN, SANITARY AND STORM CONNECTIONS
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- WATERMAIN TO BE INSTALLED IN PHASE 1.

PRELIMINARY
DATE: MARCH 19, 2026
NOT TO BE USED FOR CONSTRUCTION

BENCHMARK:
ELEVATIONS ARE REFERRED TO THE TOWN OF OAKVILLE BENCHMARK No. 273, BEING A CUT CROSS SET IN BASE OF HYDRO TRANSFORMER PAD AT INTERSECTION OF OLD BRONTE ROAD AND DUNDAS STREET WEST (REGIONAL ROAD 5) AT 2512 OLD BRONTE ROAD (PALEMMO PLAZA). CUT CROSS SET IN NORTHEAST CORNER OF HYDRO TRANSFORMER # 12008 LOCATED AT SOUTHWEST CORNER OF INTERSECTION.
ELEVATION OF 154.275 m

VERTICAL DATUM: CANADIAN GEODETIC DATUM, 1928 (CGVD 1978 SOUTHERN ONTARIO READJUSTMENT)

NO	Date	By	REVISIONS	MANU	CAD
1	03-19-26	B.V.	ISSUED FOR TOWN OF OAKVILLE REVIEW		

Design	J.J.	Ch'kd	B.V.	Date
Drawn	J.J.	Ch'kd	B.V.	MARCH 2026



APPROVALS

MUNICIPAL APPROVED IN PRINCIPLE SUBJECT TO DETAILS CONSTRUCTION CONFORMING TO TOWN OF OAKVILLE STANDARDS AND SPECIFICATIONS

MANAGER OF DEVELOPMENT ENGINEERING _____ DATE _____

REGIONAL APPROVED DESIGN OF SANITARY, WATER SERVICES AND REGIONAL ROAD WORKS APPROVED SUBJECT TO DETAIL CONSTRUCTION CONFORMING TO HALTON REGION STANDARDS & SPECIFICATIONS & LOCAL APPROVAL FROM AREA MUNICIPALITY

LEGISLATIVE AND PLANNING SERVICES _____ DATE _____

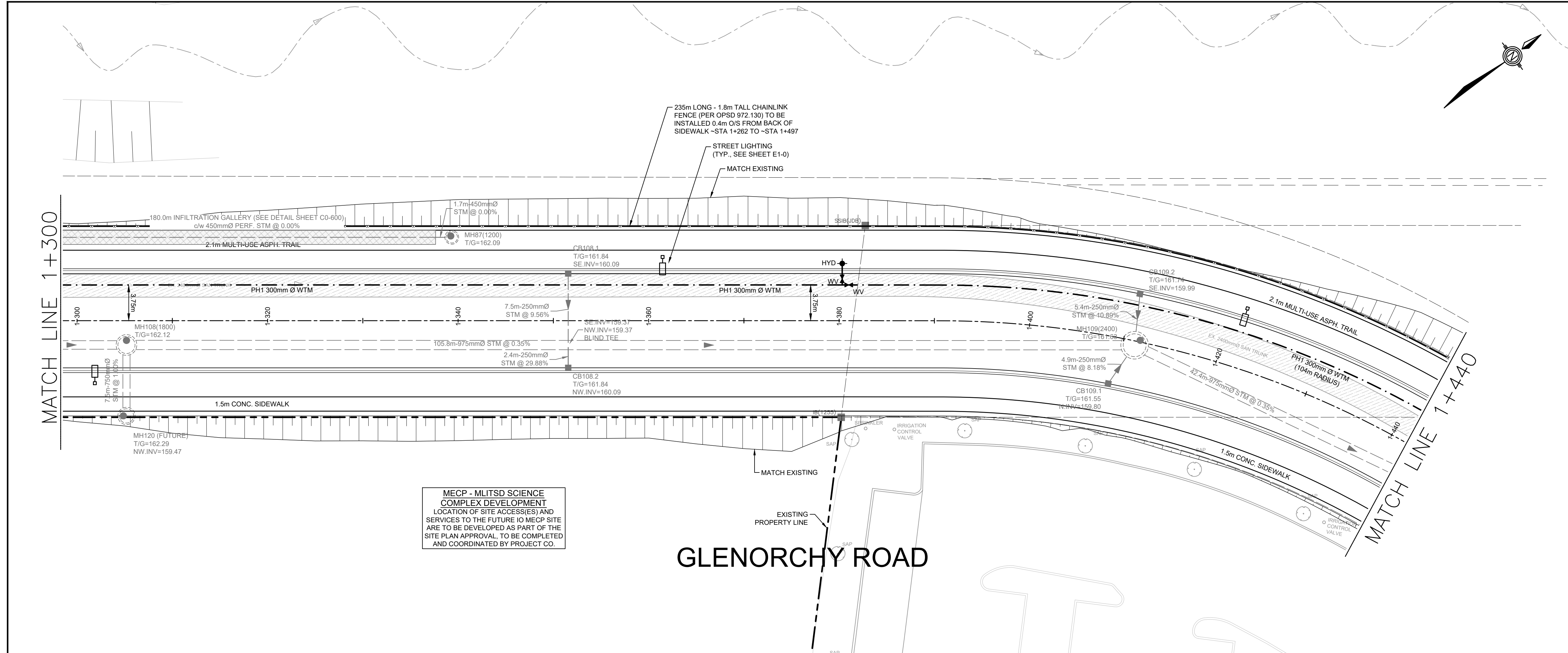
B.W. Verspaen
B.W. VERSPAEN
3/19/26
MUNICIPALITY OF OAKVILLE



INFRASTRUCTURE ONTARIO
MECP - MLTSD SCIENCE COMPLEX
GLENORCHY ROAD
PHASE 1
STA. 1+300 TO STA. 1+440
FROM 300m NORTHWEST OF 'STREET A' TO 440m

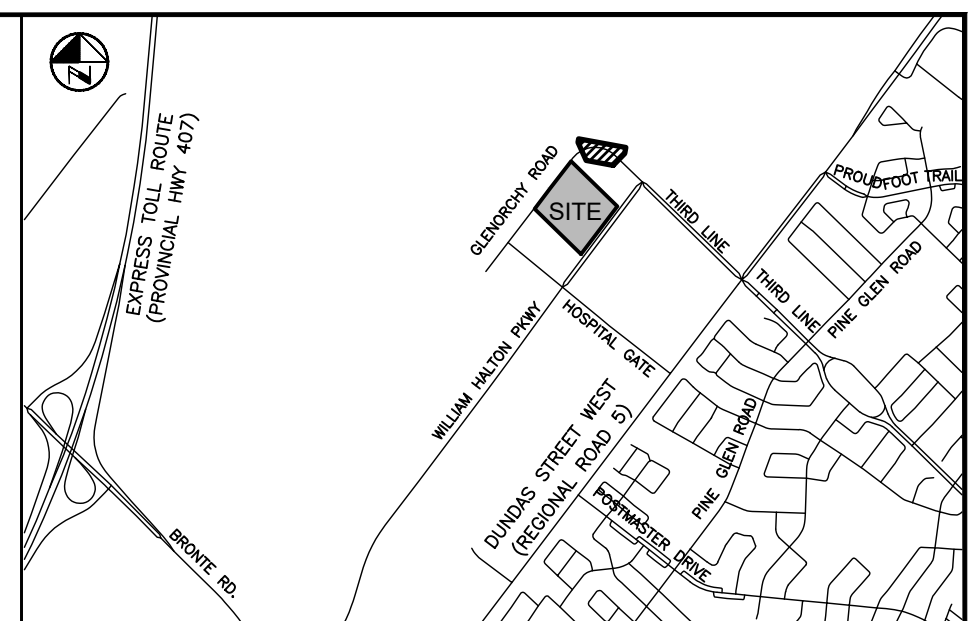
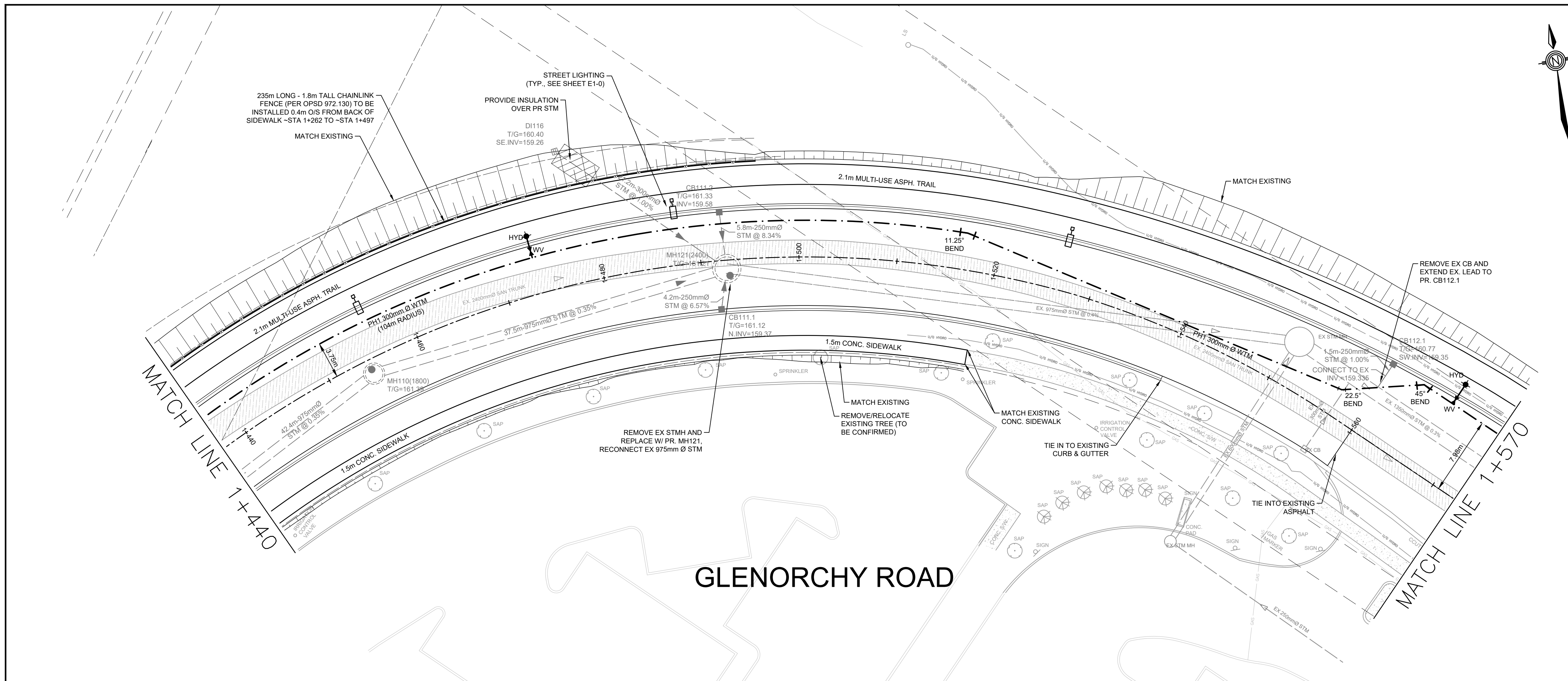
Consultant File NO 2025-0550-10 Region File NO XX-XXXX

CONTRACT NO T-XX-XXXX Drawing NO CO-1034



PROPOSED PROFILE ELEVATIONS	162.154	162.144	162.094	162.044	161.994	161.944	161.894	161.844	161.794	161.744	161.694	161.644	161.594	161.544	161.494	161.444
EXISTING PROFILE ELEVATIONS	162.041	161.889	161.621	161.571	160.860	160.605	160.519	160.206	160.063	161.591	161.690	161.782	161.910	161.687	161.381	161.657
PROPOSED WATERMAIN INVERTS ELEVATIONS	160.194	160.144	160.094	160.044	159.994	159.962	159.559	159.551	159.556	159.912	159.894	159.844	159.794	159.544	159.494	159.444
SANITARY SEWER ELEVATIONS																
STATION	1+300	1+310	1+320	1+330	1+340	1+350	1+360	1+370	1+380	1+390	1+400	1+410	1+420	1+430	1+440	1+450

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KEY PLAN
N.T.S.

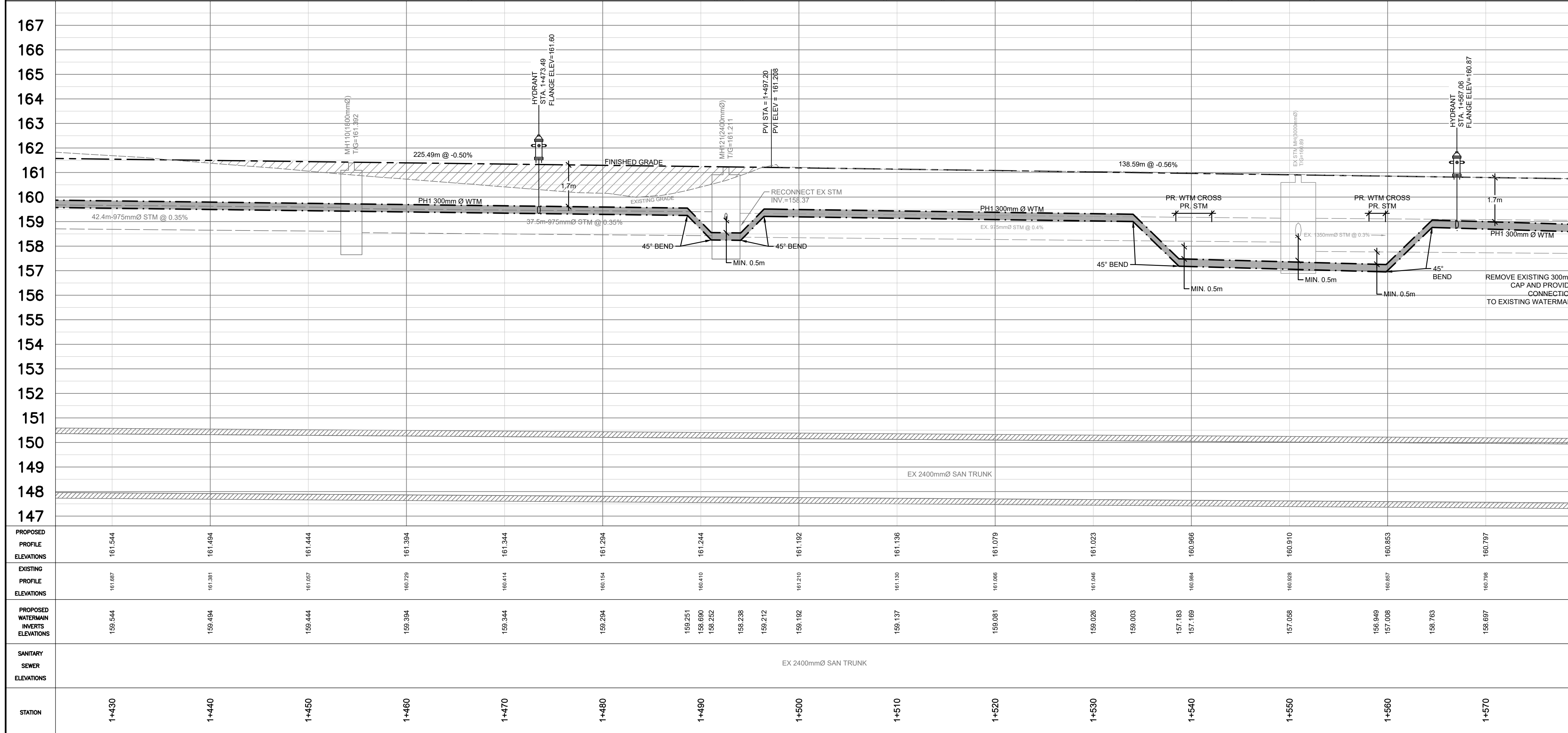
NOTES:

- SEE SHEET CO-1070 FOR DRAWING LEGEND.
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 - FINALIZED LOCATION FOR FUTURE INFRASTRUCTURE ONTARIO MECP - MLTSD SCIENCE COMPLEX SERVICING, INCLUDING WATERMAIN, SANITARY AND STORM CONNECTIONS
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- WATERMAIN TO BE INSTALLED IN PHASE 1.

PRELIMINARY
DATE: MARCH 19, 2026
NOT TO BE USED FOR CONSTRUCTION

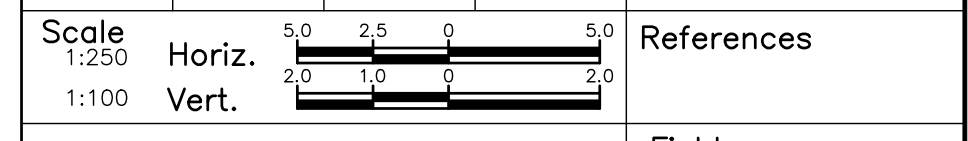
BENCHMARK:
ELEVATIONS ARE REFERRED TO THE TOWN OF OAKVILLE BENCHMARK No. 273, BEING A CUT CROSS SET IN BASE OF HYDRO TRANSFORMER PAD AT INTERSECTION OF OLD BRONTE ROAD AND DUNDAS STREET WEST (REGIONAL ROAD 5) AT 4512 OLD BRONTE ROAD (PALEMMO PLAZA). CUT CROSS SET IN NORTHEAST CORNER OF HYDRO TRANSFORMER # 12008 LOCATED AT SOUTHWEST CORNER OF INTERSECTION.
ELEVATION OF 154.275 m

VERTICAL DATUM: CANADIAN GEODETIC DATUM, 1928 (CGVD 1978 SOUTHERN ONTARIO READJUSTMENT)



NO	Date	By	REVISIONS	MANU	CAD
1	03-19-26	B.V.	ISSUED FOR TOWN OF OAKVILLE REVIEW		

Design	J.J.	Ch'kd	B.V.	Date	MARCH 2026
Drawn	J.J.	Ch'kd	B.V.		



APPROVALS

MUNICIPAL APPROVED IN PRINCIPLE SUBJECT TO DETAILS CONSTRUCTION CONFORMING TO TOWN OF OAKVILLE STANDARDS AND SPECIFICATIONS

MANAGER OF DEVELOPMENT ENGINEERING DATE

REGIONAL APPROVED DESIGN OF SANITARY, WATER SERVICES AND REGIONAL ROAD WORKS APPROVED SUBJECT TO DETAIL CONSTRUCTION CONFORMING TO HALTON REGION STANDARDS & SPECIFICATIONS & LOCAL APPROVAL FROM AREA MUNICIPALITY

LEGISLATIVE AND PLANNING SERVICES DATE

Field Notes

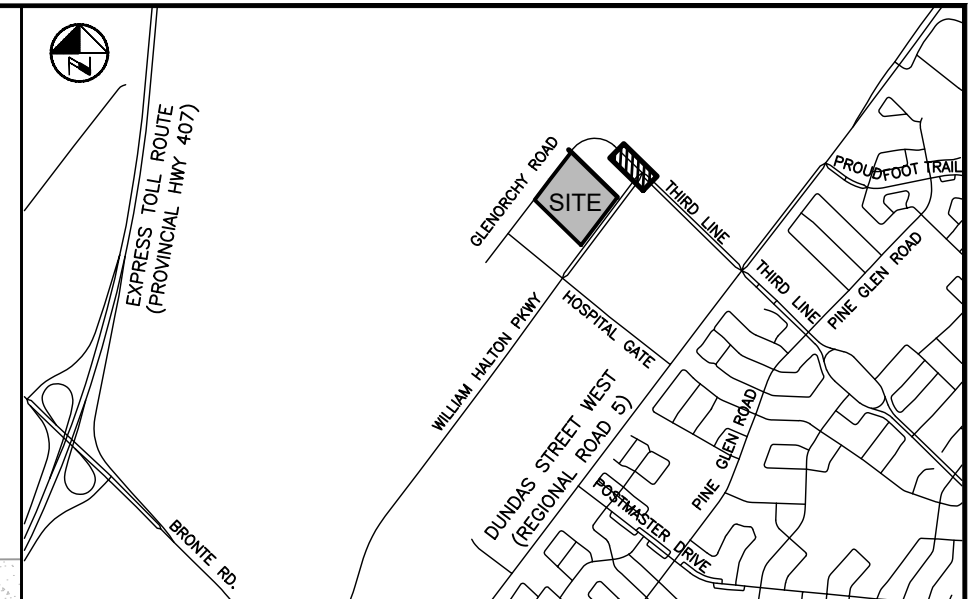


INFRASTRUCTURE ONTARIO
MECP - MLTSD SCIENCE COMPLEX
GLENORCHY ROAD
PHASE 1
STA. 1+440 TO STA. 1+570
FROM 440m NORTHWEST OF 'STREET A' TO 570m

Consultant File NO: 2025-0550-10
Region File NO: XX-XXXX

CONTRACT NO: T-XX-XXXX
Drawing NO: CO-1035

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KEY PLAN
N.T.S.

NOTES:

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- ADDITIONAL DESIGN ITEMS TO BE COMPLETED BY 'PROJECT CO.' ONCE PROJECT IS AWARDED BY INFRASTRUCTURE ONTARIO ARE AS FOLLOWS:
 - FINALIZED LOCATION FOR FUTURE INFRASTRUCTURE ONTARIO MECP - MLTSD SCIENCE COMPLEX SERVICING, INCLUDING WATERMAIN, SANITARY AND STORM CONNECTIONS
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- WATERMAIN TO BE INSTALLED IN PHASE 1.

PRELIMINARY
DATE: MARCH 19, 2026
NOT TO BE USED FOR CONSTRUCTION

BENCHMARK:
ELEVATIONS ARE REFERRED TO THE TOWN OF OAKVILLE BENCHMARK No. 273, BEING A CUT CROSS SET IN BASE OF HYDRO TRANSFORMER PAD AT INTERSECTION OF OLD BRONTE ROAD AND DUNDAS STREET WEST (REGIONAL ROAD 5) AT 2512 OLD BRONTE ROAD (PALEMMO PLAZA). CUT CROSS SET IN NORTHEAST CORNER OF HYDRO TRANSFORMER # 12008 LOCATED AT SOUTHWEST CORNER OF INTERSECTION.
ELEVATION OF 154.275 m

VERTICAL DATUM: CANADIAN GEODETIC DATUM, 1928 (CGVD 1978 SOUTHERN ONTARIO READJUSTMENT)

NO	Date	By	REVISIONS	MANU	CAD
1	03-19-26	B.V.	ISSUED FOR TOWN OF OAKVILLE REVIEW		

Design	J.J.	Ch'kd	B.V.	Date
Drawn	J.J.	Ch'kd	B.V.	MARCH 2026



APPROVALS

MUNICIPAL APPROVED IN PRINCIPLE SUBJECT TO DETAILS CONSTRUCTION CONFORMING TO TOWN OF OAKVILLE STANDARDS AND SPECIFICATIONS

MANAGER OF DEVELOPMENT ENGINEERING DATE

REGIONAL APPROVED DESIGN OF SANITARY, WATER SERVICES AND REGIONAL ROAD WORKS APPROVED SUBJECT TO DETAIL CONSTRUCTION CONFORMING TO HALTON REGION STANDARDS & SPECIFICATIONS & LOCAL APPROVAL FROM AREA MUNICIPALITY

LEGISLATIVE AND PLANNING SERVICES DATE

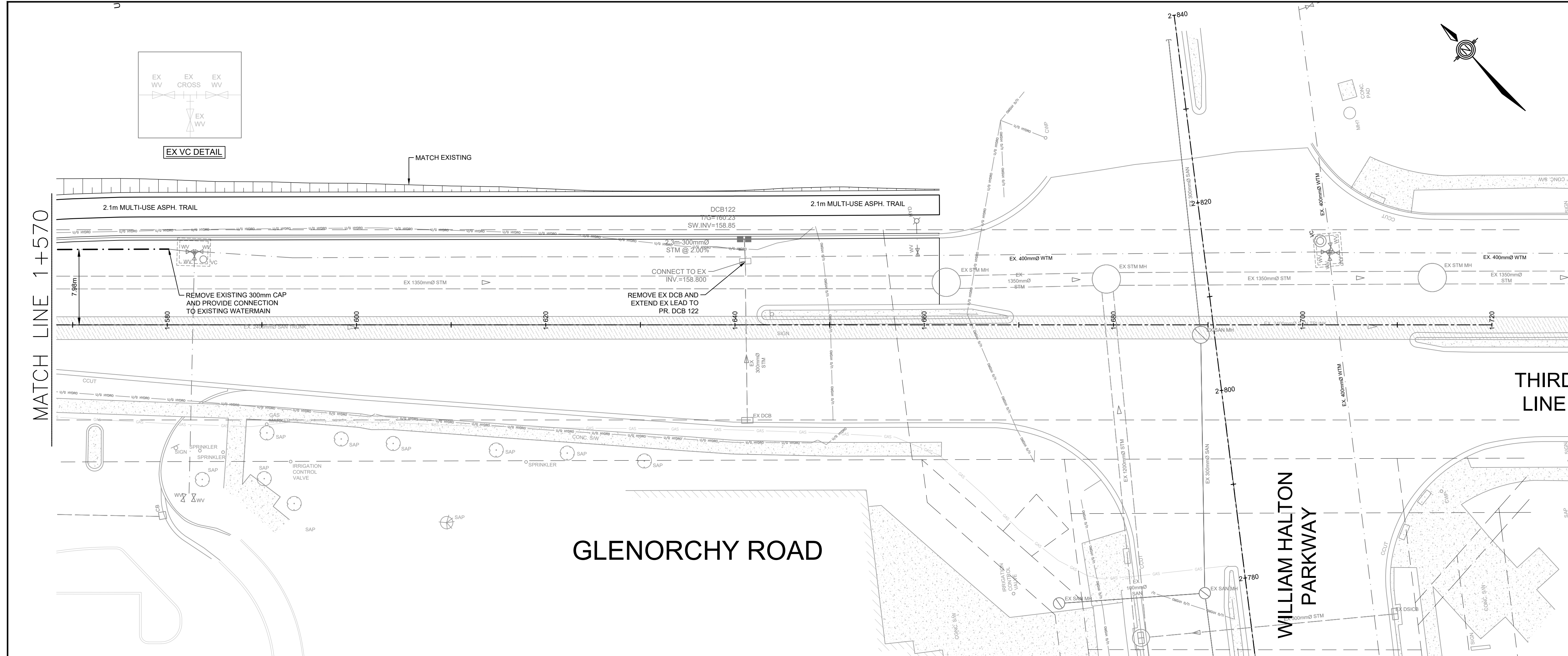
B.W. Verspaen
B.W. VERSPAEN
3/19/26



INFRASTRUCTURE ONTARIO
MECP - MLTSD SCIENCE COMPLEX
GLENORCHY ROAD
PHASE 1
STA. 1+570 TO STA. 1+720
FROM 570m NORTHWEST OF 'STREET A' TO 720m

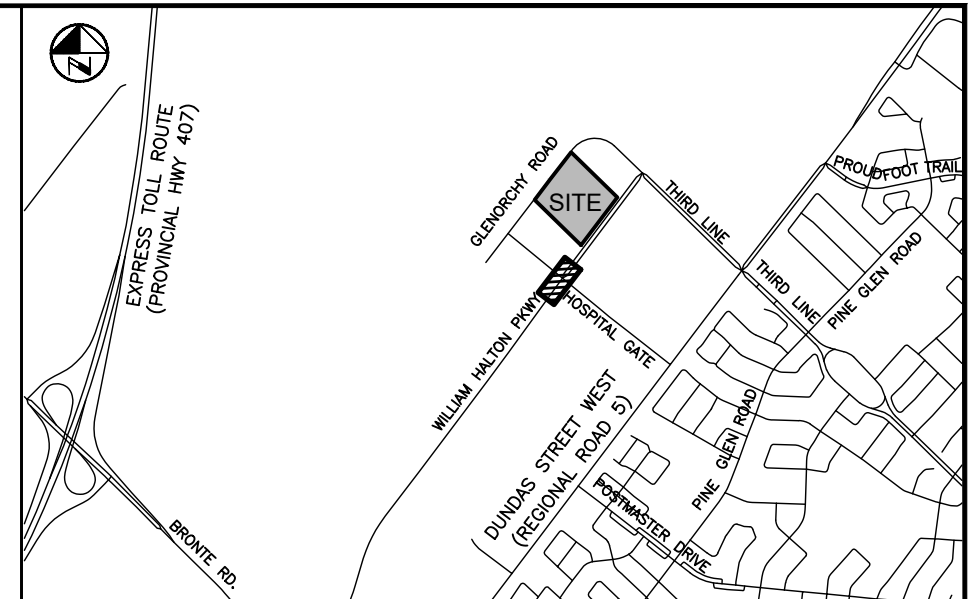
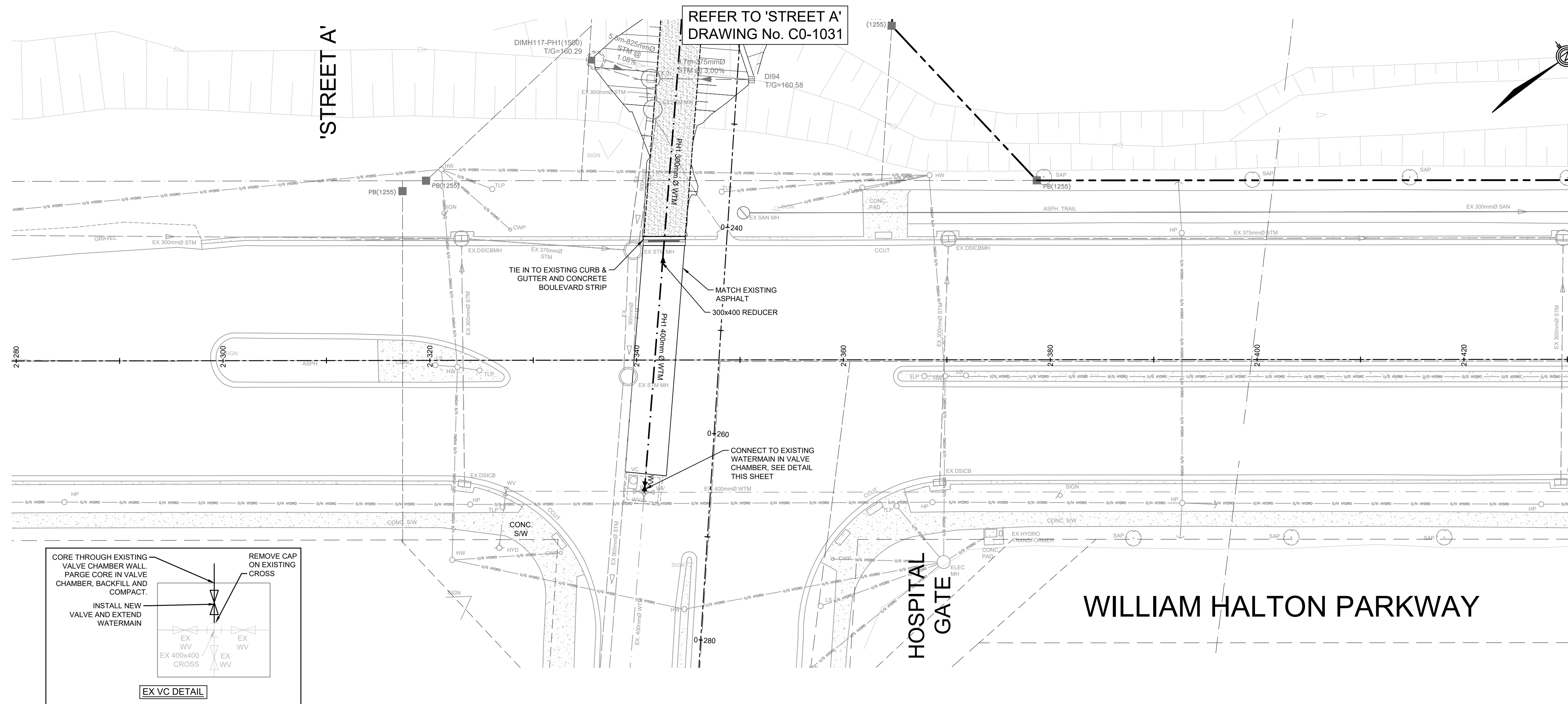
Consultant File NO: 2025-0550-10
Region File NO: XX-XXXX

Contract NO: T-XX-XXXX
Drawing NO: CO-1036



STATION	1+570	1+580	1+590	1+600	1+610	1+620	1+630	1+640	1+650	1+660	1+670	1+680	1+690	1+700	1+710	1+720
PROPOSED PROFILE ELEVATIONS	160.797	160.740	160.664	160.627	160.571	160.514	160.458	160.410	160.446	160.518	160.531	160.490	160.440	160.390	160.340	160.290
EXISTING PROFILE ELEVATIONS	160.798	160.742	160.688	160.641	160.584	160.515	160.449	160.408	160.449	160.518	160.540	160.545	160.483	160.429	160.364	160.310
PROPOSED WATERMAIN INVERTS ELEVATIONS	158.697	158.576 158.574														
SANITARY SEWER ELEVATIONS																
STATION	1+570	1+580	1+590	1+600	1+610	1+620	1+630	1+640	1+650	1+660	1+670	1+680	1+690	1+700	1+710	1+720

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KEY PLAN
N.T.S.

NOTES:

- SEE SHEET CO-1070 FOR DRAWING LEGEND.
- ADDITIONAL DESIGN ITEMS TO BE COMPLETED BY 'PROJECT CO.' ONCE PROJECT IS AWARDED BY INFRASTRUCTURE ONTARIO ARE AS FOLLOWS:
 - FINALIZED LOCATION FOR FUTURE INFRASTRUCTURE ONTARIO MECP - MLTSD SCIENCE COMPLEX SERVICING, INCLUDING WATERMAIN, SANITARY AND STORM CONNECTIONS
 - REGRADE OF EXISTING SWALE ALONG NORTH SIDE OF WILLIAM HALTON PARKWAY, INCLUDING REMOVAL OF EXISTING DITCH INLETS AND LEADS.
- REFER TO PLANS BY MOON-MATZ FOR TRAFFIC LIGHT AND CONTROLS REMOVALS & REVISIONS (TO BE COMPLETED, PHASE 2).
- WATERMAIN TO BE INSTALLED IN PHASE 1.
- SANITARY ALONG 'STREET A' TO BE INSTALLED IN PHASE 2.

PRELIMINARY
DATE: MARCH 19, 2026
NOT TO BE USED FOR CONSTRUCTION

BENCHMARK:
ELEVATIONS ARE REFERRED TO THE TOWN OF OAKVILLE BENCHMARK No. 273, BEING A CUT CROSS SET IN BASE OF HYDRO TRANSFORMER PAD AT INTERSECTION OF OLD BRONTE ROAD AND DUNDAS STREET WEST (REGIONAL ROAD 5) AT 42512 OLD BRONTE ROAD (PALEMMO PLAZA). CUT CROSS SET IN NORTHEAST CORNER OF HYDRO TRANSFORMER # 12008 LOCATED AT SOUTHWEST CORNER OF INTERSECTION.
ELEVATION OF 154.275 m

VERTICAL DATUM: CANADIAN GEODETIC DATUM, 1928 (CGVD 1978 SOUTHERN ONTARIO READJUSTMENT)

NO	Date	By	REVISIONS	MANU	CAD
1	03-19-26	B.V.	ISSUED FOR TOWN OF OAKVILLE REVIEW		
Design	J.J.	Ch'kd	B.V.		Date
Drawn	J.J.	Ch'kd	B.V.		MARCH 2026

Scale: 1:250 Horiz. 1:100 Vert.

APPROVALS

MUNICIPAL APPROVED IN PRINCIPLE SUBJECT TO DETAILS CONSTRUCTION CONFORMING TO TOWN OF OAKVILLE STANDARDS AND SPECIFICATIONS

REGIONAL MANAGER OF DEVELOPMENT ENGINEERING DATE

REGIONAL APPROVED DESIGN OF SANITARY, WATER SERVICES AND REGIONAL ROAD WORKS APPROVED SUBJECT TO DETAIL CONSTRUCTION CONFORMING TO HALTON REGION STANDARDS & SPECIFICATIONS & LOCATIONAL APPROVAL FROM AREA MUNICIPALITY

LEGISLATIVE AND PLANNING SERVICES DATE



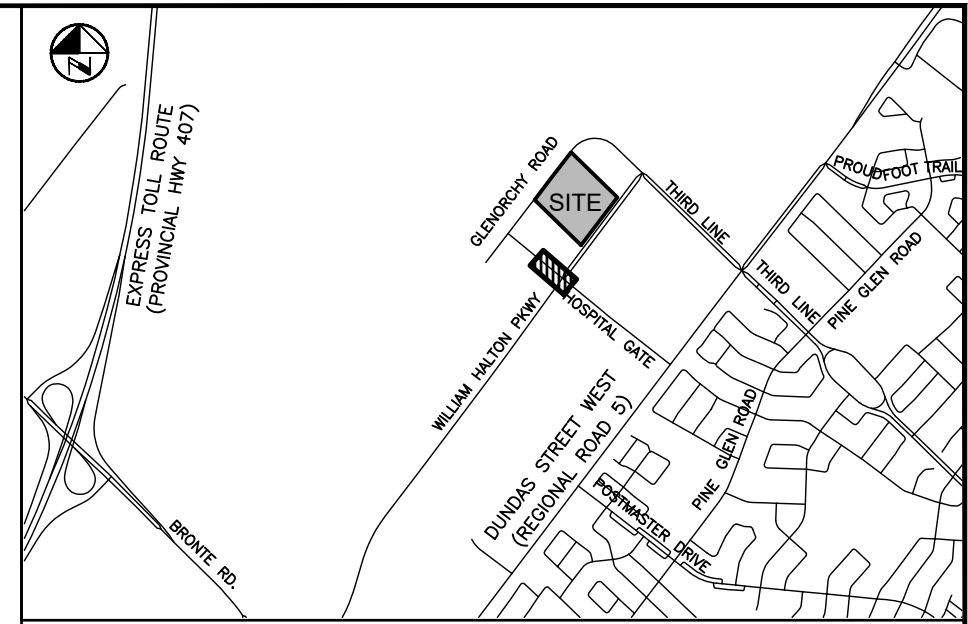
INFRASTRUCTURE ONTARIO
MECP - MLTSD SCIENCE COMPLEX
WILLIAM HALTON PARKWAY
PHASE 1
STA. 2+280 TO STA. 2+430
FROM 280m NORTHEAST OF 'STREET A' TO 430m

Consultant File NO: 2025-0550-10
Region File NO: XX-XXXX

CONTRACT NO: T-XX-XXXX
Drawing NO: CO-1037

STATION	PROPOSED PROFILE ELEVATIONS	EXISTING PROFILE ELEVATIONS	PROPOSED WATERMAIN INVERTS ELEVATIONS	SANITARY SEWER ELEVATIONS
2+280		163.178		
2+290	163.014	163.014		
2+300	162.932	163.003		
2+310	162.847	162.894		
2+320	162.755	162.800		
2+330	162.638	162.638		
2+340	162.597	162.597		
2+350	162.555	162.555		NE 157.08
2+360	162.504	162.504		
2+370		162.460		
2+380		162.376		
2+390		162.290		
2+400		162.268		EX. 300mm Ø SAN @ 1.0%
2+410		162.204		
2+420		162.200		
2+430		162.000		

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KEY PLAN
N.T.S.

NOTES:

- SEE SHEET CO-1070 FOR DRAWING LEGEND.
- ADDITIONAL DESIGN ITEMS TO BE COMPLETED BY PROJECT CO-ONCE PROJECT IS AWARDED BY INFRASTRUCTURE ONTARIO ARE AS FOLLOWS:
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- SANITARY ALONG 'STREET A' TO BE INSTALLED IN PHASE 2.

PRELIMINARY
DATE: MARCH 19, 2026
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BENCHMARK:
ELEVATIONS ARE REFERRED TO THE TOWN OF OAKVILLE BENCHMARK No. 273, BEING A CUT CROSS SET IN BASE OF HYDRO TRANSFORMER PAD AT INTERSECTION OF OLD BRONTE ROAD AND DUNDAS STREET WEST (REGIONAL ROAD 5) AT 2512 OLD BRONTE ROAD (PALEOMO PLAZA). CUT CROSS SET IN NORTHEAST CORNER OF HYDRO TRANSFORMER # 12008 LOCATED AT SOUTHWEST CORNER OF INTERSECTION.
ELEVATION OF 154.275 m

VERTICAL DATUM: CANADIAN GEODETIC DATUM, 1928 (CGVD 1978 SOUTHERN ONTARIO READJUSTMENT)

NO	Date	By	REVISIONS	MANU	CAD
1	03-19-26	B.V.	ISSUED FOR TOWN OF OAKVILLE REVIEW		

NO	Date	By	REVISIONS	MANU	CAD
Design	J.J.	Ch'kd	B.V.		
Drawn	J.J.	Ch'kd	B.V.		MARCH 2026



APPROVALS

MUNICIPAL APPROVED IN PRINCIPLE SUBJECT TO DETAILS CONSTRUCTION CONFORMING TO TOWN OF OAKVILLE STANDARDS AND SPECIFICATIONS

MANAGER OF DEVELOPMENT ENGINEERING DATE

REGIONAL APPROVED DESIGN OF SANITARY, WATER SERVICES AND REGIONAL ROAD WORKS APPROVED SUBJECT TO DETAIL CONSTRUCTION CONFORMING TO HALTON REGION STANDARDS & SPECIFICATIONS & LOCAL APPROVAL FROM AREA MUNICIPALITY

LEGISLATIVE AND PLANNING SERVICES DATE

B.V. Verspaen
B.V. VERSPAEN
3/19/26

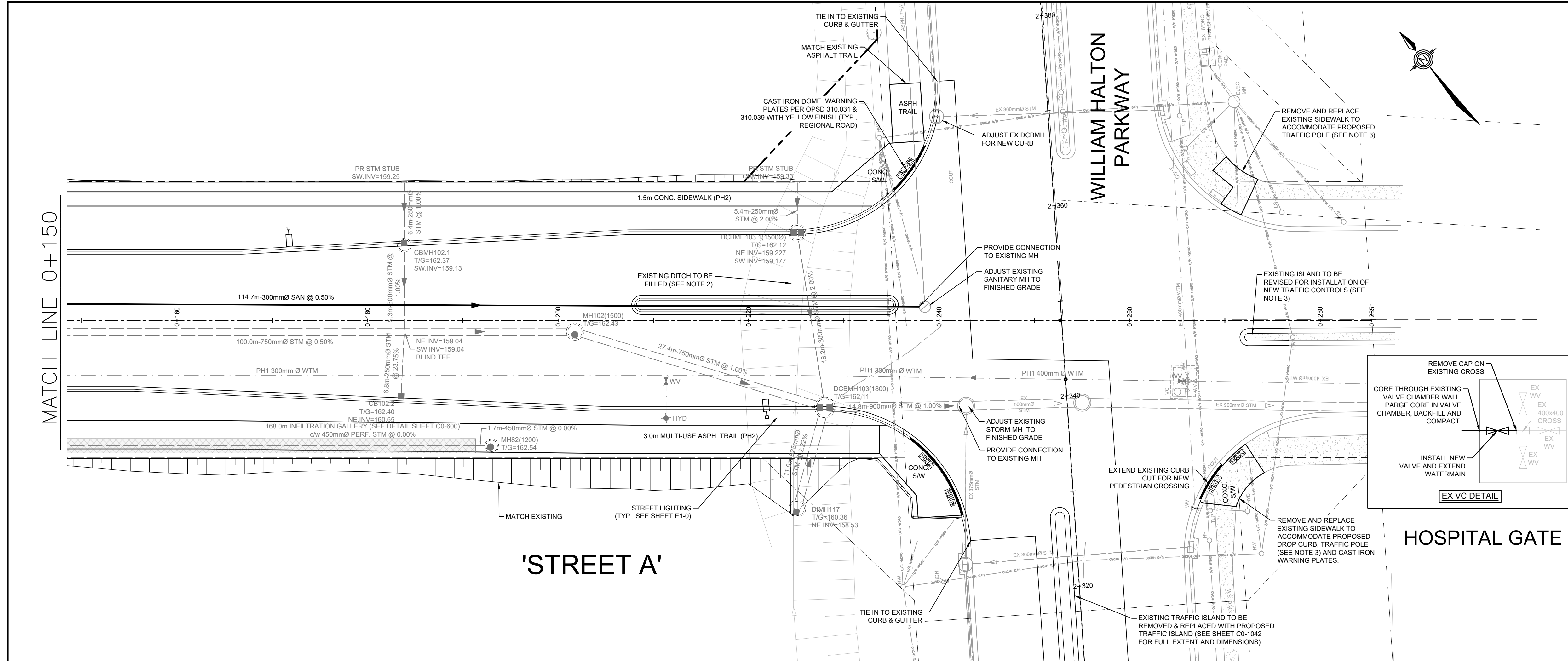


Halton REGION

INFRASTRUCTURE ONTARIO
MECP - MLTSD SCIENCE COMPLEX
'STREET A'
PHASE 2
STA. 0+150 TO STA. 0+285
FROM 150m SOUTHEAST OF GLENORCHY RD TO 285m

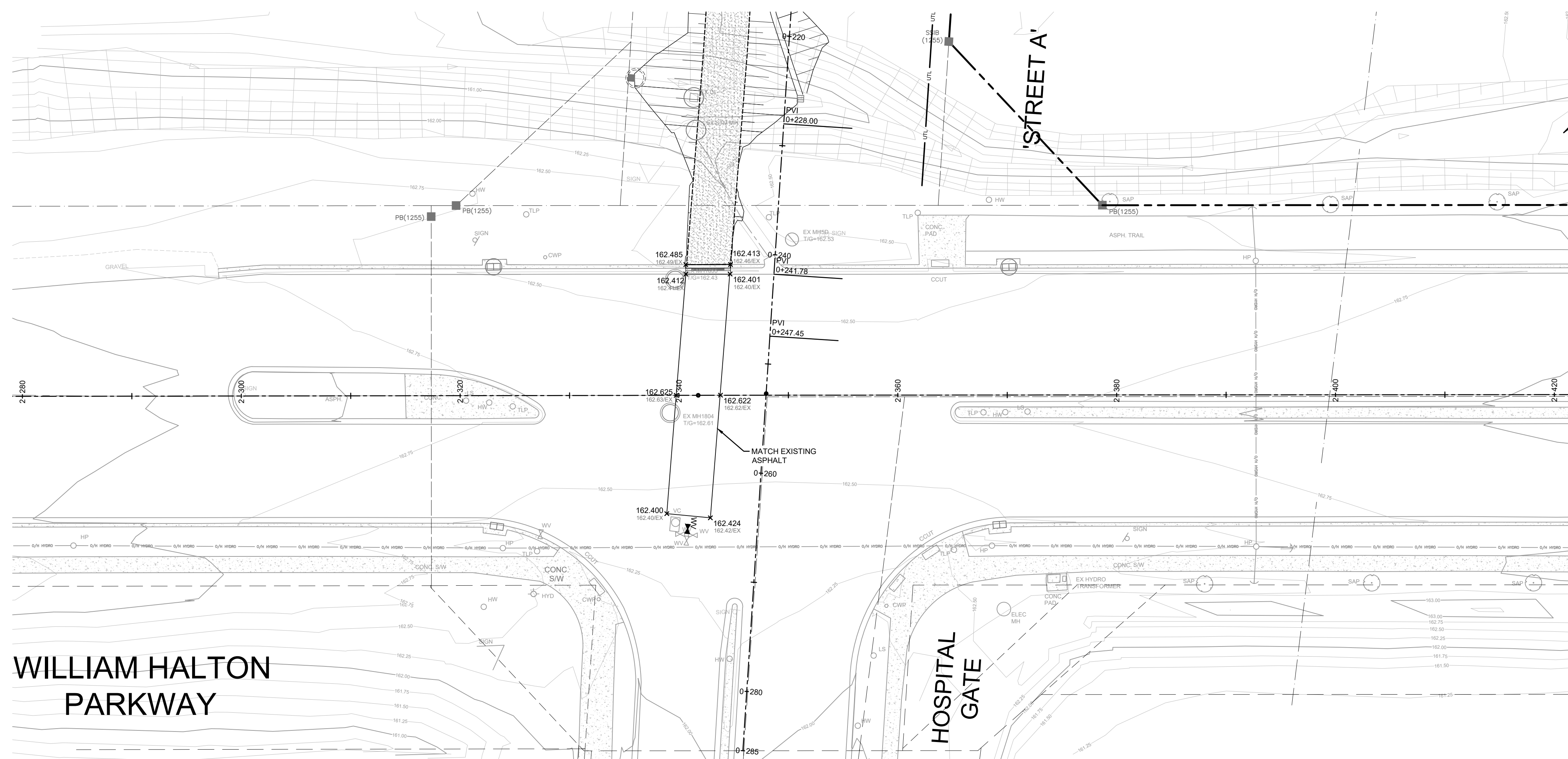
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CONTRACT NO T-XX-XXXX Drawing NO CO-1041

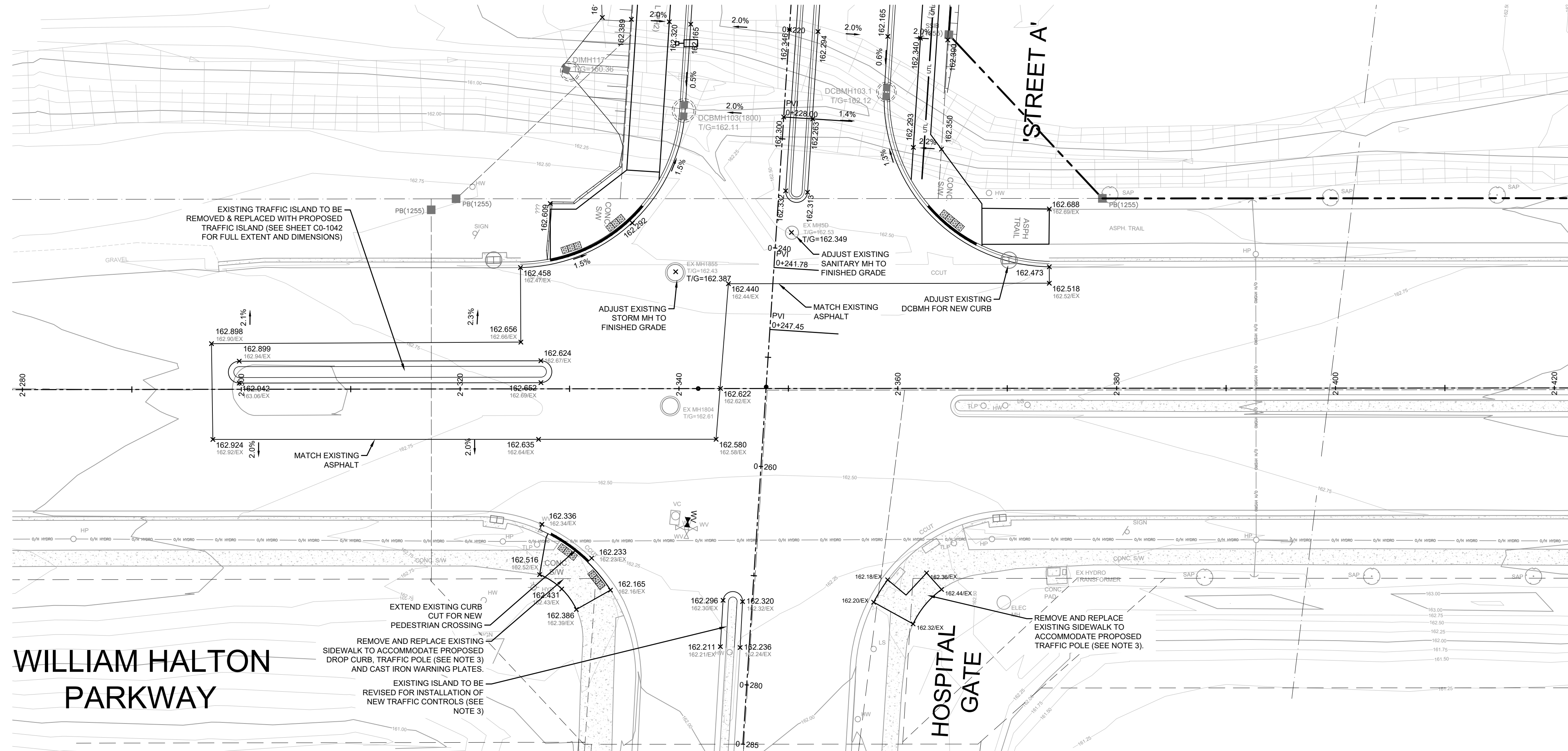


STATION	PROPOSED PROFILE ELEVATIONS	EXISTING PROFILE ELEVATIONS	PROPOSED WATERMAIN INVERTS ELEVATIONS	SANITARY SEWER ELEVATIONS
0+150	162.749	163.136	160.712	
0+160	162.691	162.666	160.663	
0+170	162.634	162.611	160.613	
0+180	162.576	162.545	160.564	
0+190	162.519	162.490	160.514	
0+200	162.461	162.436	160.467	
0+210	162.404	162.377	160.420	
0+220	162.346	162.314	160.376	
0+230	162.311	162.284	160.352	
0+240	162.268	162.236	159.998	
0+250	162.540	162.500	159.604	
0+260		162.526	159.556	
0+270		162.242	159.253	
0+280		162.154		

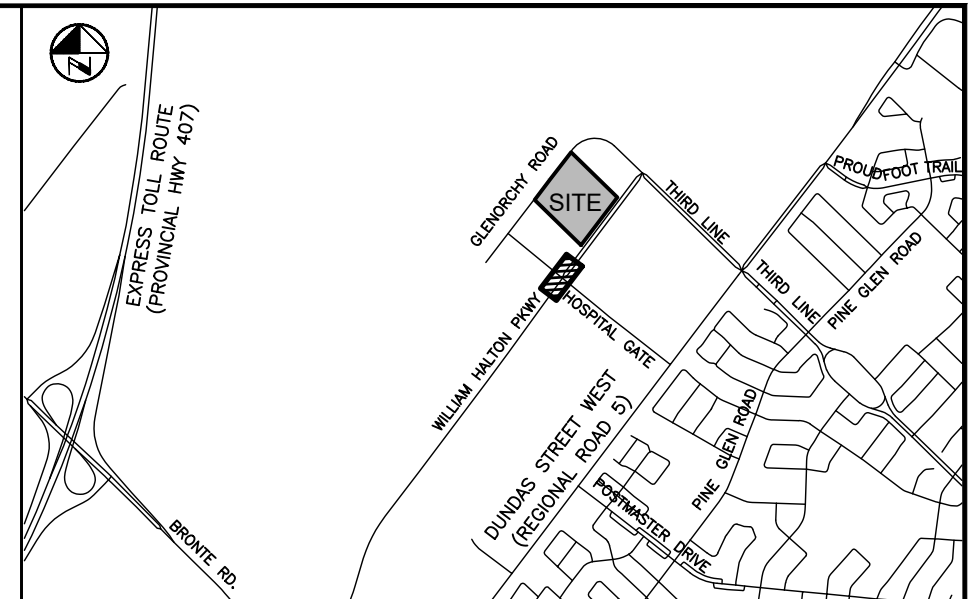
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PHASE 1



PHASE 2



KEY PLAN
N.T.S.

- NOTES:**
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DATE: MARCH 19, 2026
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ELEVATION OF 154.275 m

VERTICAL DATUM: CANADIAN GEODETIC DATUM, 1928 (CGVD 1978 SOUTHERN ONTARIO READJUSTMENT)

NO	Date	By	REVISIONS	MANU CAD
1	03-19-26	B.V.	ISSUED FOR TOWN OF OAKVILLE REVIEW	
Design	J.J.	Ch'kd	B.V.	Date
Drawn	J.J.	Ch'kd	B.V.	MARCH 2026

Scale: 1:250

APPROVALS

MUNICIPAL APPROVED IN PRINCIPLE SUBJECT TO DETAILS CONSTRUCTION CONFORMING TO TOWN OF OAKVILLE STANDARDS AND SPECIFICATIONS



LEGISLATIVE AND PLANNING SERVICES DATE

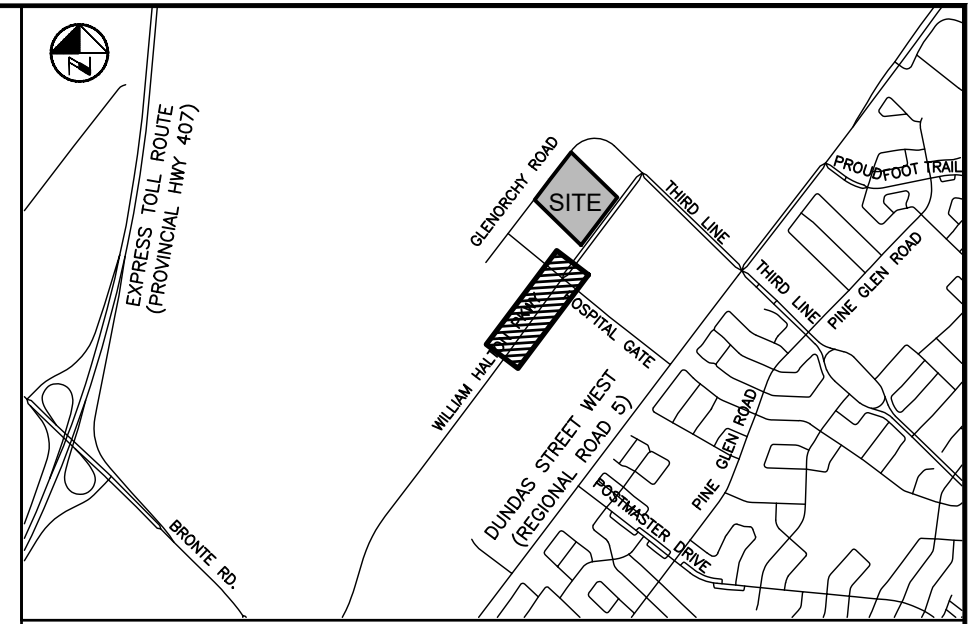
WALTERFEDY



INFRASTRUCTURE ONTARIO
MECP - MLTSD SCIENCE COMPLEX
WILLIAM HALTON PARKWAY
ELEVATION PLAN

Consultant File NO 2025-0550-10	Region File NO XX-XXXX
CONTRACT NO T-XX-XXXX	Drawing NO CO-1050

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KEY PLAN
N.T.S.

- NOTES:**
1. ALL EXISTING PAVEMENT MARKINGS TO BE REMOVED SHALL BE FULLY REMOVED USING SANDBLASTING, SCARIFYING OR OTHER APPROVED METHOD.
 2. ALL PAVEMENT MARKINGS TO BE THERMOPLASTIC PAVEMENT MARKING MATERIALS, CONFORMING TO OPSS 1713 AND TO BE APPLIED IN ACCORDANCE WITH OPSS 710 - CONSTRUCTION SPECIFICATION FOR PAVEMENT MARKING

SYMBOL	REFERENCE	COLOUR
	OTM BOOK 11	WHITE
	OTM BOOK 11	WHITE
	OTM BOOK 11	WHITE
	OTM BOOK 11	WHITE
	OTM BOOK 11	WHITE
	OTM BOOK 18	GREEN

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NO	DATE	BY	REVISIONS	MANU CAD
1	03-19-26	B.V.	ISSUED FOR TOWN OF OAKVILLE REVIEW	
2		J.J.	CH'KD	
3		J.J.	CH'KD	

Scale: 1:500

NO	DATE	BY	REVISIONS	MANU CAD
1	03-19-26	B.V.	ISSUED FOR TOWN OF OAKVILLE REVIEW	
2		J.J.	CH'KD	
3		J.J.	CH'KD	

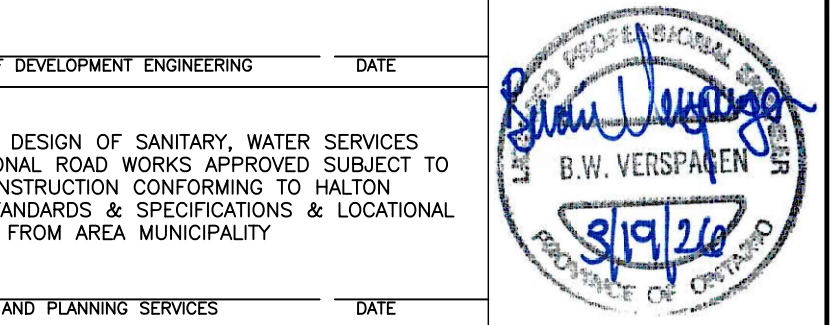
APPROVALS

MUNICIPAL APPROVED IN PRINCIPLE SUBJECT TO DETAILS CONSTRUCTION CONFORMING TO TOWN OF OAKVILLE STANDARDS AND SPECIFICATIONS

MANAGER OF DEVELOPMENT ENGINEERING DATE

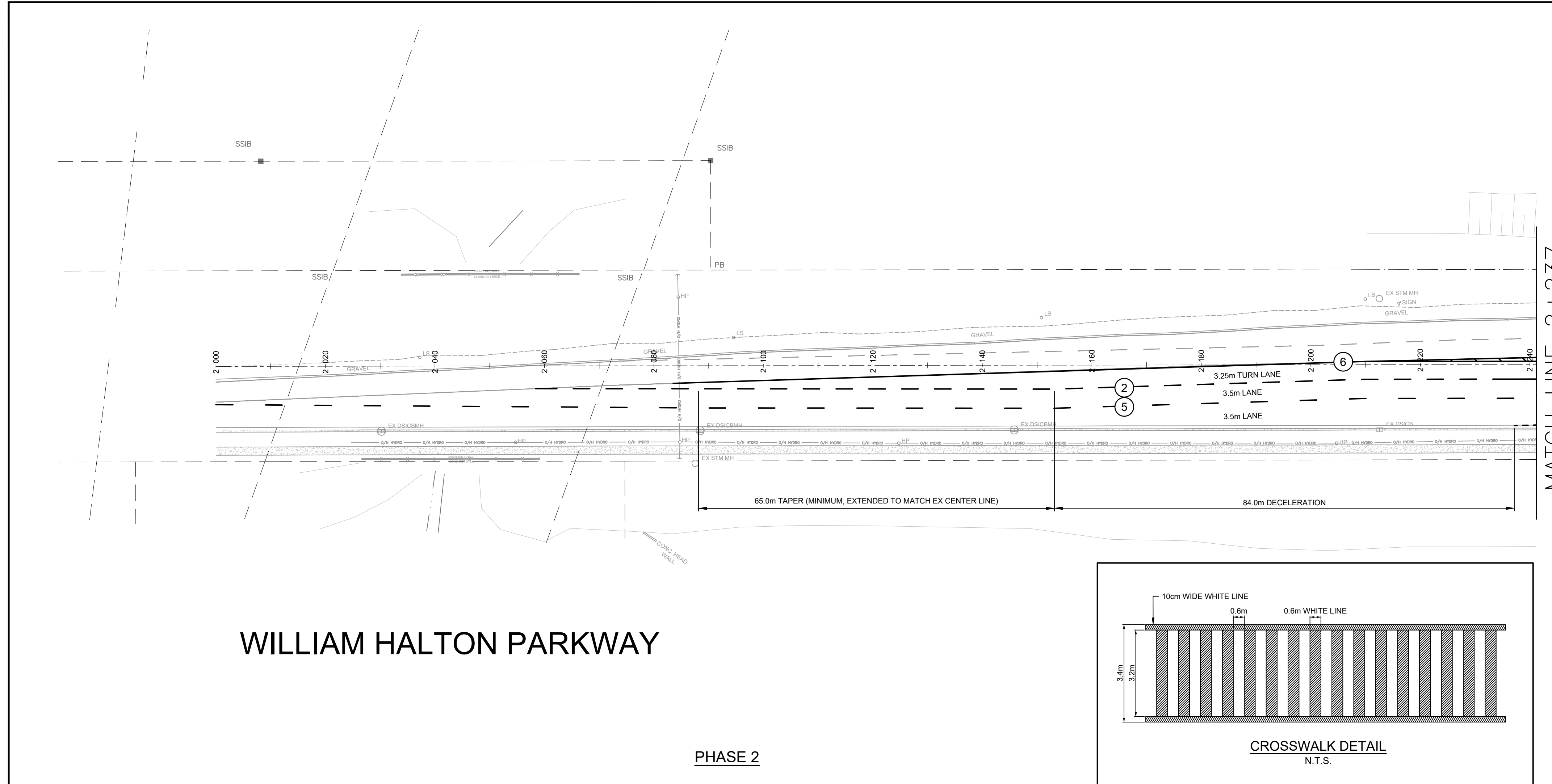
REGIONAL APPROVED DESIGN OF SANITARY, WATER SERVICES AND REGIONAL ROAD WORKS APPROVED SUBJECT TO DETAIL CONSTRUCTION CONFORMING TO HALTON REGION STANDARDS & SPECIFICATIONS & LOCAL APPROVAL FROM AREA MUNICIPALITY

LEGISLATIVE AND PLANNING SERVICES DATE



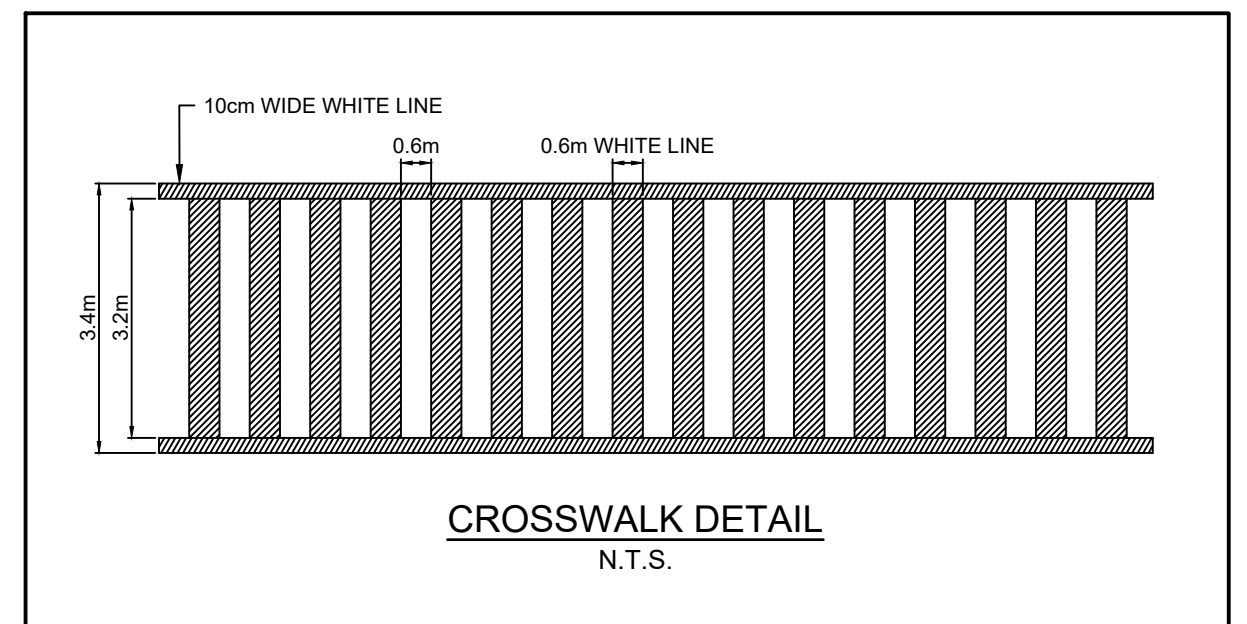
INFRASTRUCTURE ONTARIO
MECP - MLTSD SCIENCE COMPLEX
WILLIAM HALTON PARKWAY
PAVEMENT MARKING PLAN

Consultant File NO 2025-0550-10	Region File NO XX-XXXX
CONTRACT NO T-XX-XXXX	Drawing NO CO-1060



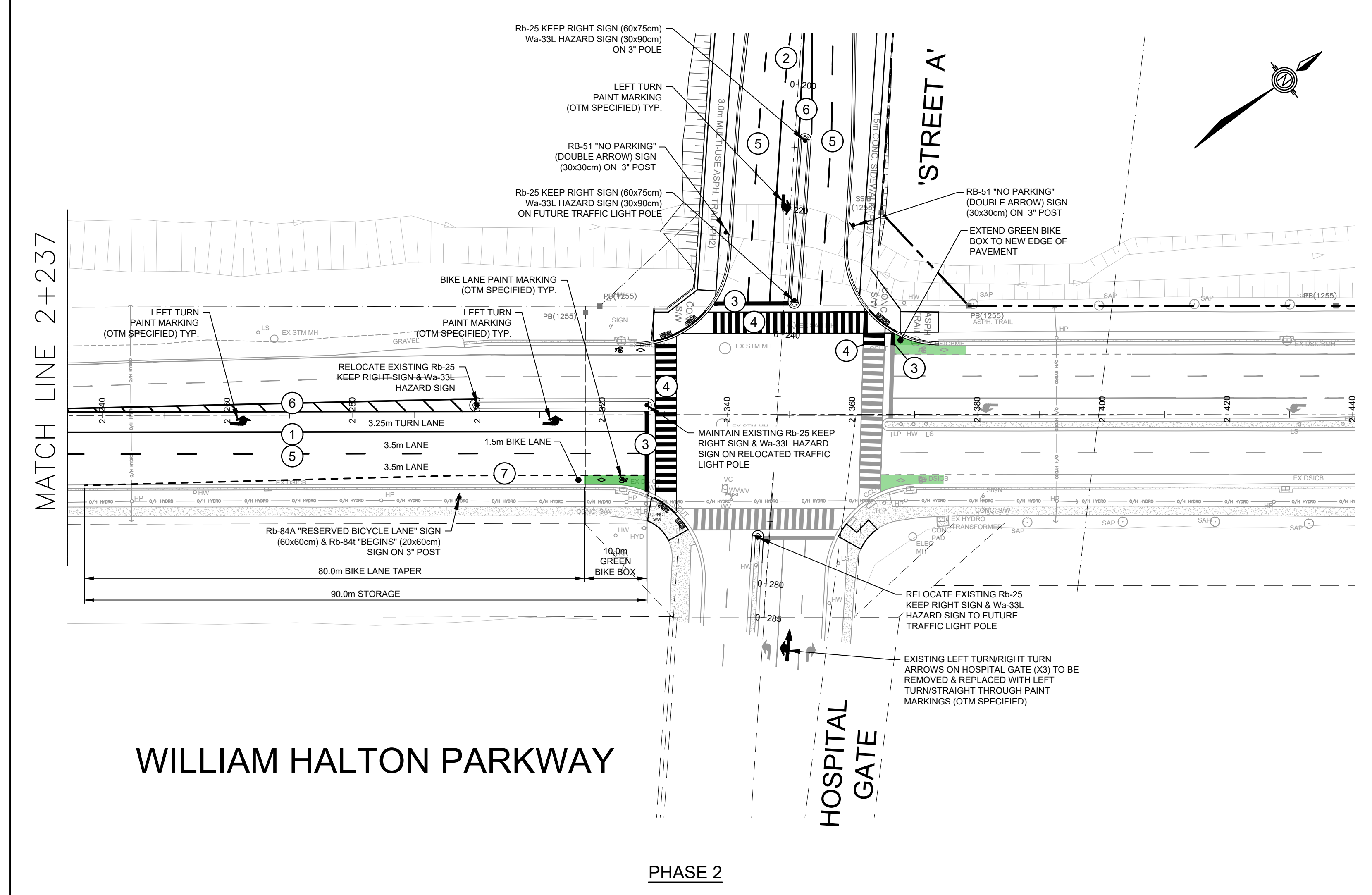
WILLIAM HALTON PARKWAY

PHASE 2



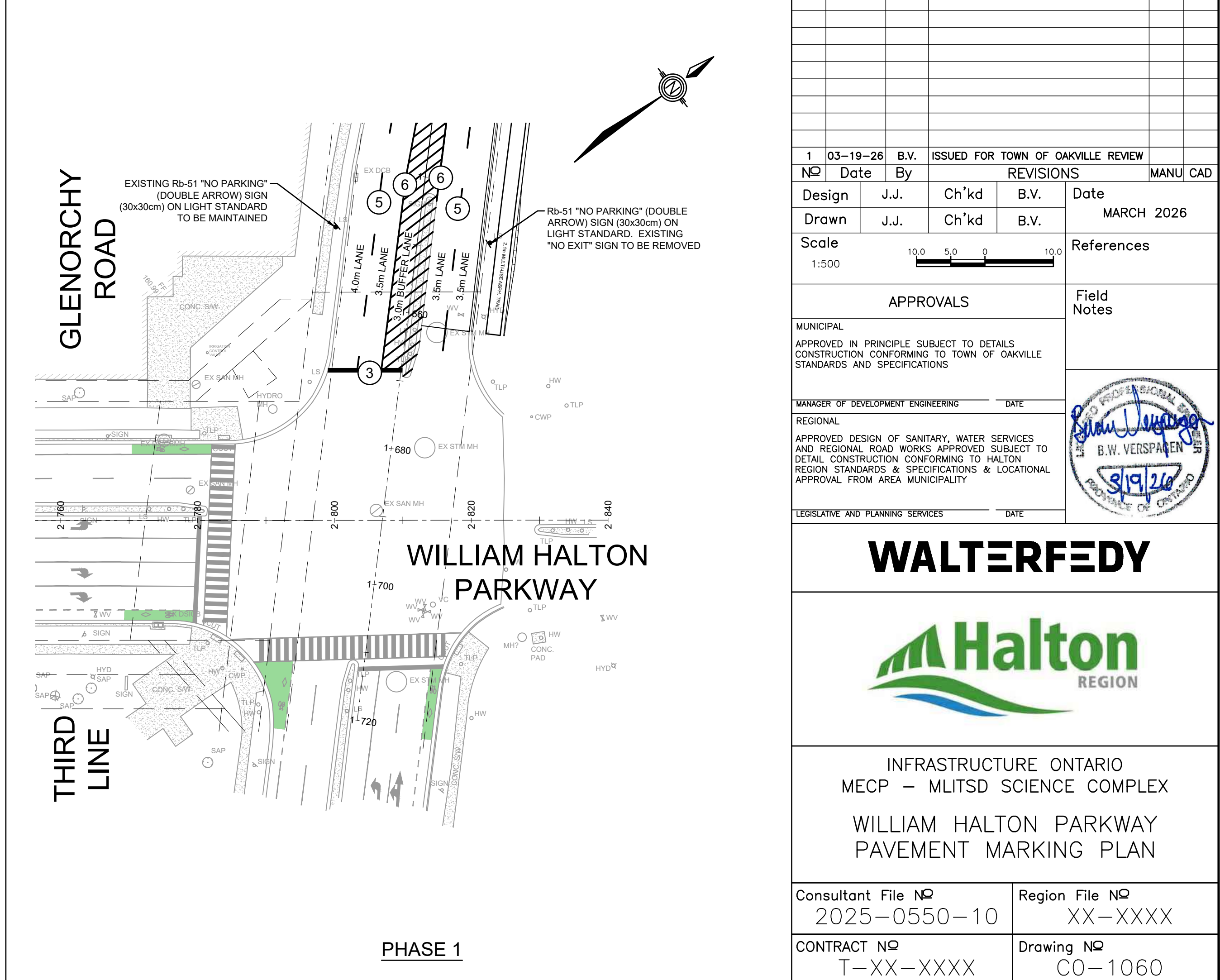
CROSSWALK DETAIL
N.T.S.

- LEGEND**
- ① 10cm WIDE WHITE SOLID LINE
 - ② 10cm WIDE WHITE LINE (3m LINE, 3m SPACE)
 - ③ 60cm WIDE WHITE SOLID STOP BAR
 - ④ CROSSWALK (SEE DETAIL, THIS SHEET)
 - ⑤ 10cm WIDE WHITE LINE (3m LINE, 6m SPACE)
 - ⑥ 10cm WIDE YELLOW CENTRE LINE
 - ⑦ 10cm WIDE WHITE LINE (1m LINE, 1m SPACE)
- Rb-25 KEEP RIGHT SIGN (60x75cm)
 - Wa-33L HAZARD SIGN (30x90cm)
 - Rb-84A RESERVED BICYCLE LANE SIGN (60x60cm)
 - Rb-84B BEGINS SIGN (20x60cm)
 - Rb-51 "NO PARKING" SIGN (DOUBLE ARROW) 30cm X 30cm



WILLIAM HALTON PARKWAY

PHASE 2

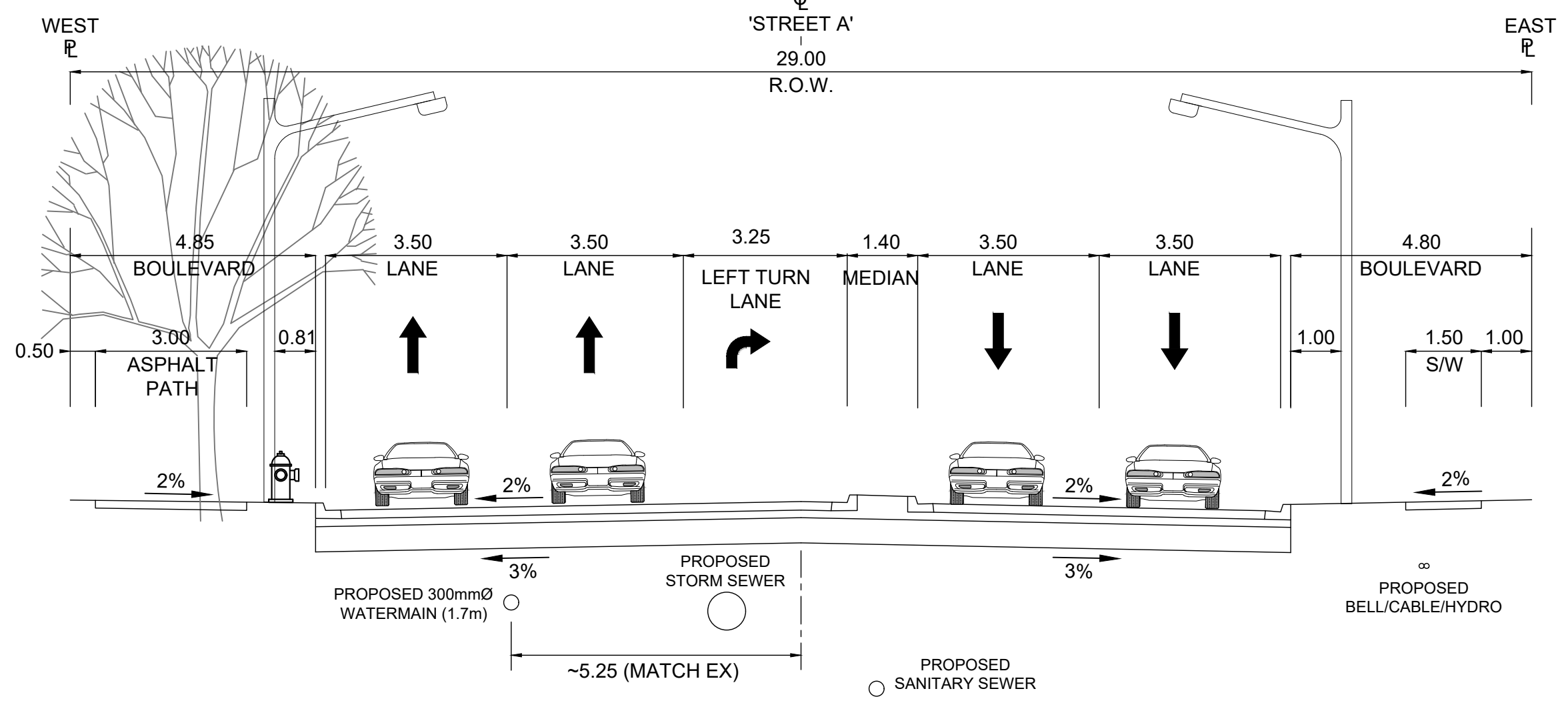


GLENORCHY ROAD

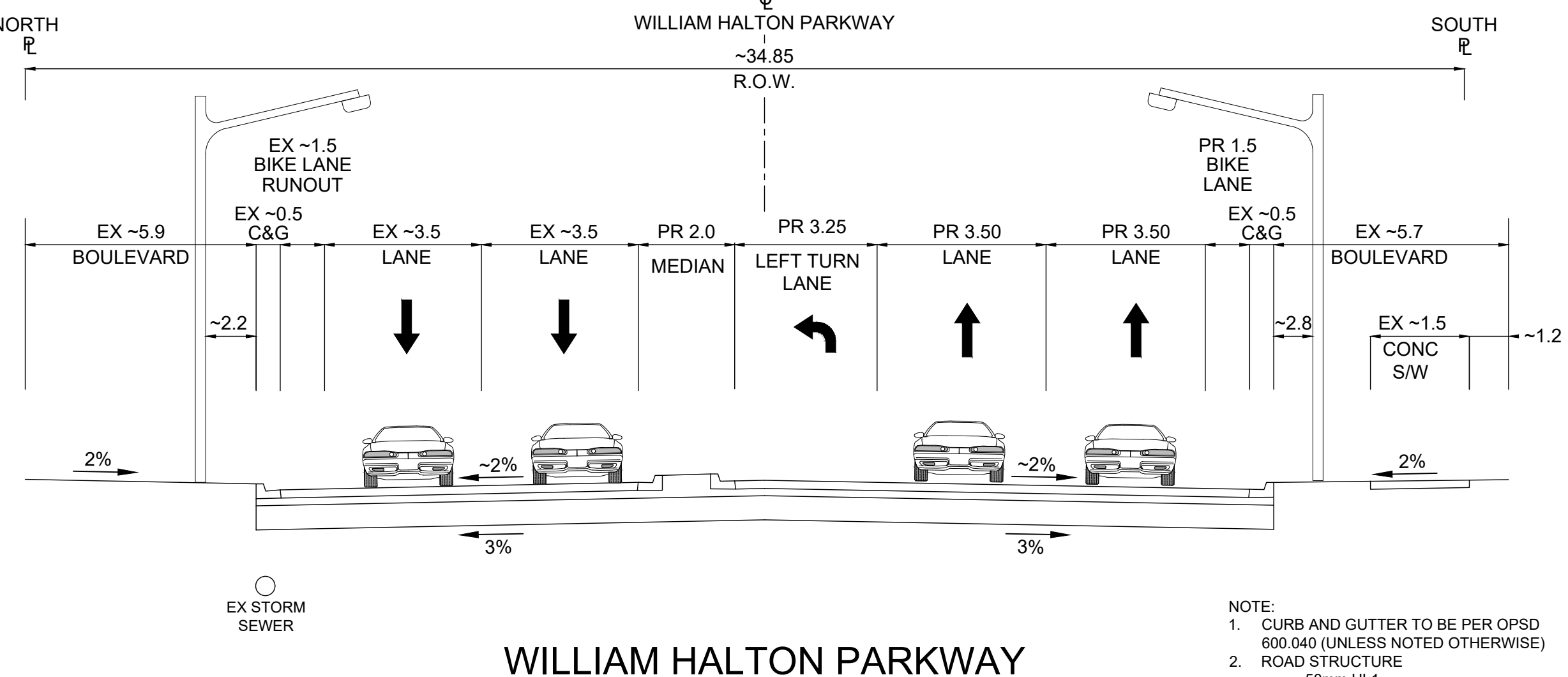
WILLIAM HALTON PARKWAY

PHASE 1

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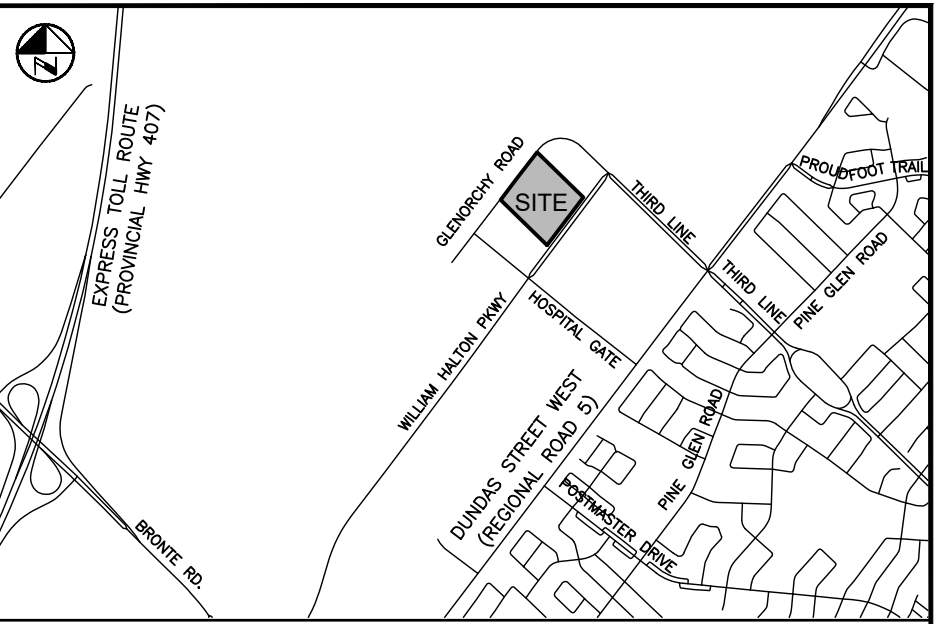


'STREET A'
WILLIAM HALTON PARKWAY INTERSECTION



WILLIAM HALTON PARKWAY
'STREET A' INTERSECTION (STA 2+320)
PROPOSED EAST BOUND LEFT TURN LANE

- NOTE:
- CURB AND GUTTER TO BE PER OPSD 600.040 (UNLESS NOTED OTHERWISE)
 - ROAD STRUCTURE
 - 50mm HL1
 - 120mm HDHC
 - 150mm GRANULAR 'A'
 - 500mm GRANULAR 'B'



KEY PLAN
N.T.S.

- NOTES:
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PRELIMINARY
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Design	Drawn	Ch'kd	B.V.	Date
J.J.	J.J.	Ch'kd	B.V.	MARCH 2026

Scale	References

APPROVALS
MUNICIPAL
APPROVED IN PRINCIPLE SUBJECT TO DETAILS CONSTRUCTION CONFORMING TO TOWN OF OAKVILLE STANDARDS AND SPECIFICATIONS

MANAGER OF DEVELOPMENT ENGINEERING
REGIONAL
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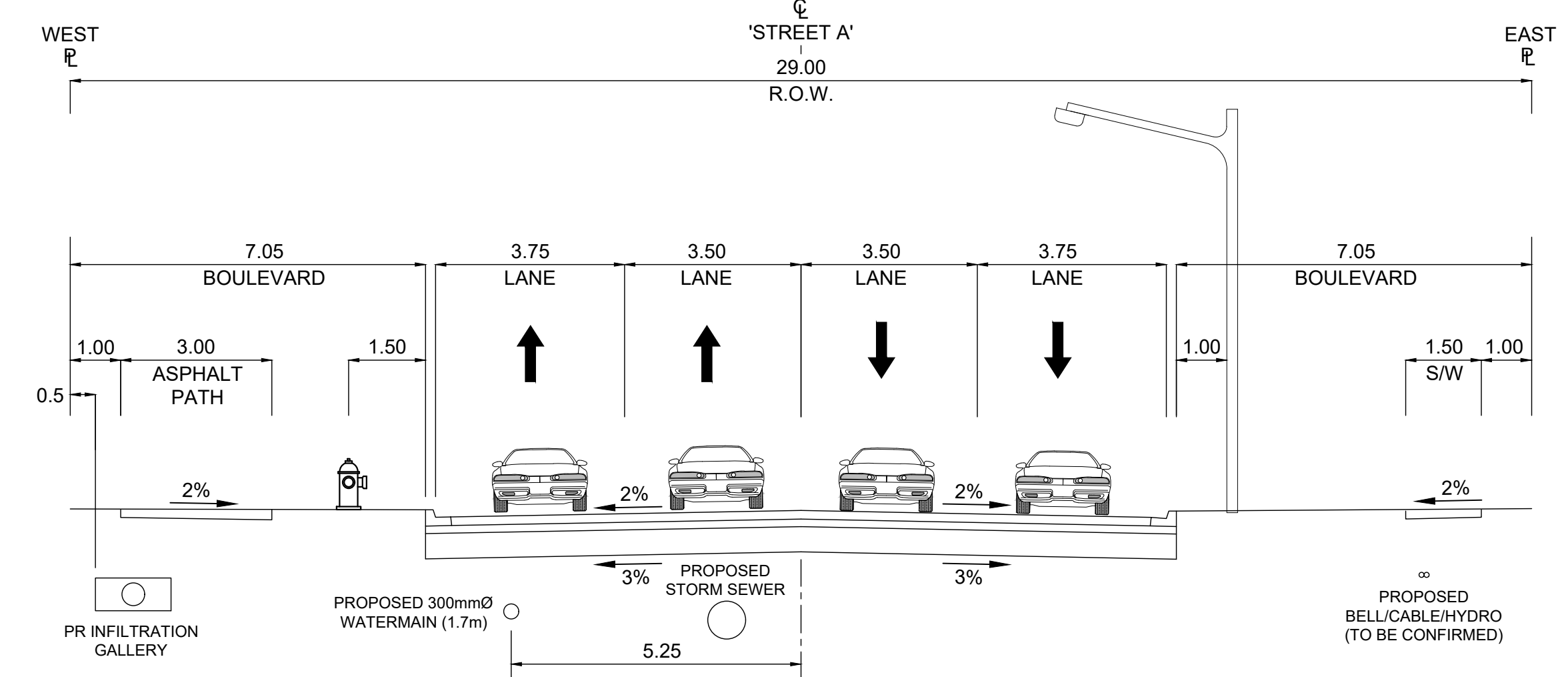
LEGISLATIVE AND PLANNING SERVICES

WALTERFEDY



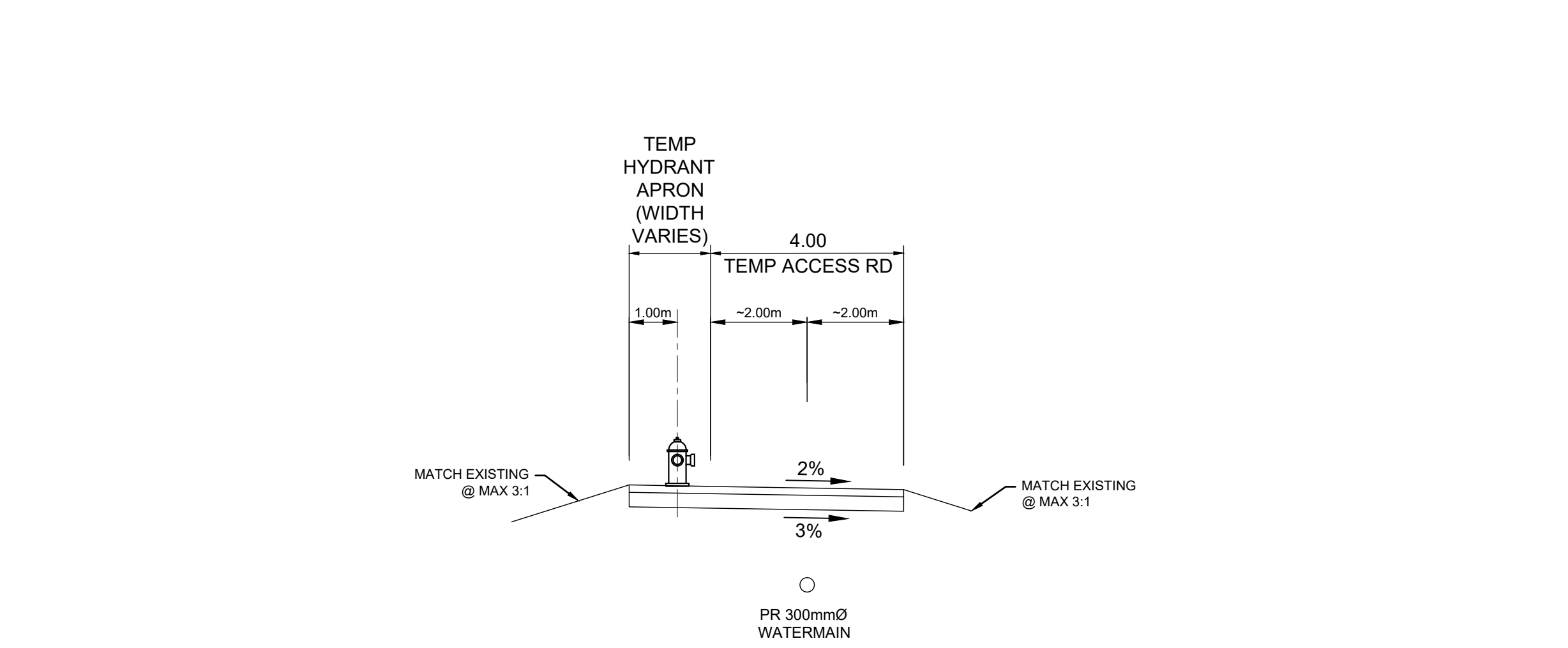
INFRASTRUCTURE ONTARIO
MECP - MLTSD SCIENCE COMPLEX
DETAILS AND NOTES
SHEET 2 OF 4

Consultant File No 2025-0550-10	Region File No XX-XXXX
CONTRACT No T-XX-XXXX	Drawing No CO-1071



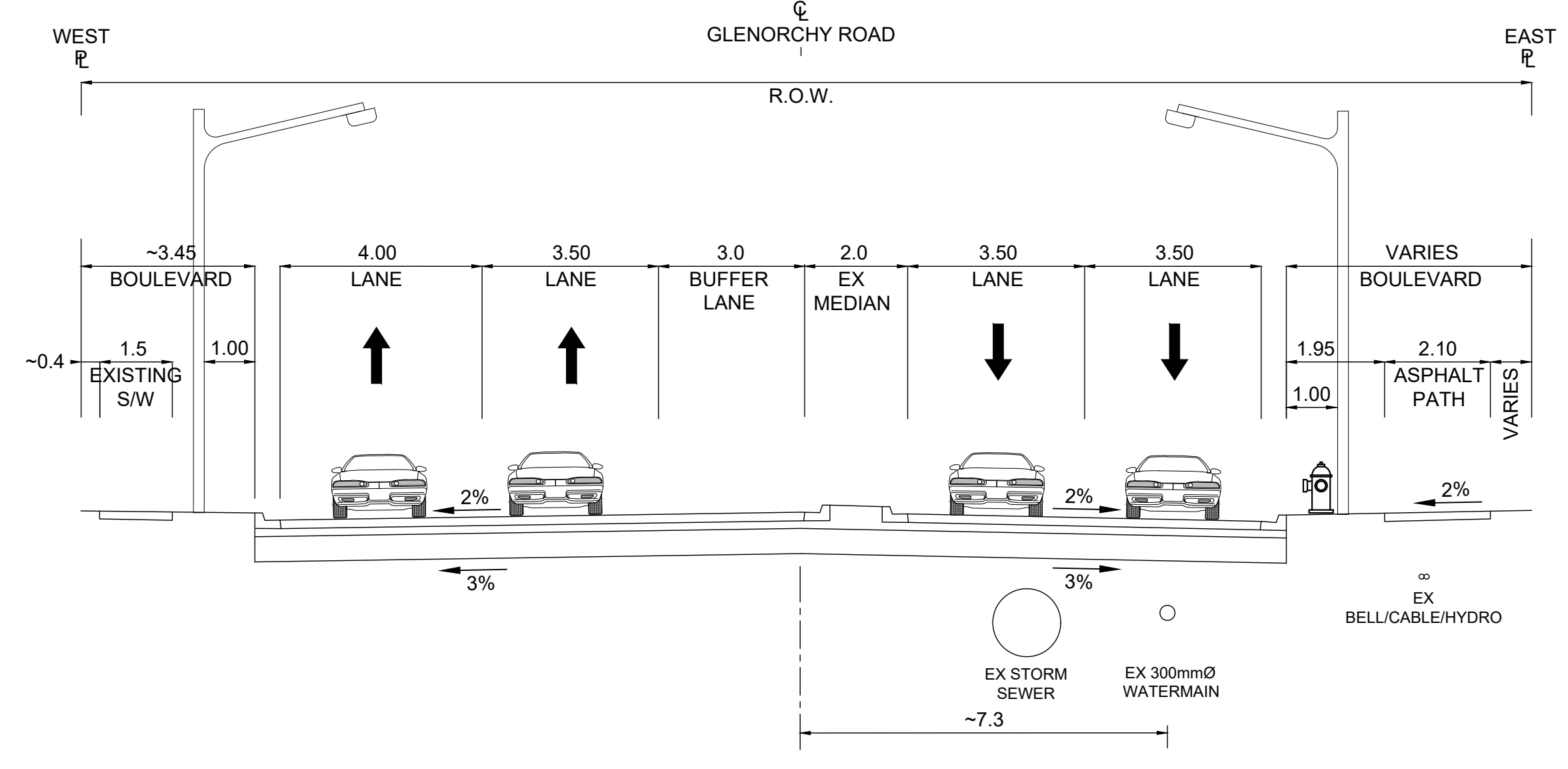
'STREET A'
GLENORCHY ROAD TO WILLIAM HALTON PARKWAY

- NOTE:
- 'STREET A' SECTION PER ADJUSTED TOWN OF OAKVILLE STANDARD STREET SECTION STD 7-25 (AVENUE/TRANSIT CORRIDOR) 24.0m RIGHT-OF-WAY
 - CURB AND GUTTER TO BE PER OPSD 600.040 (UNLESS NOTED OTHERWISE)
 - CONCRETE SIDEWALK TO BE PLACED ON EAST SIDE OF ROW
 - ASPHALT PATH TO BE PLACED ON WEST SIDE OF ROW
 - ROAD STRUCTURE
 - 50mm HL1
 - 120mm HDHC
 - 150mm GRANULAR 'A'
 - 500mm GRANULAR 'B'



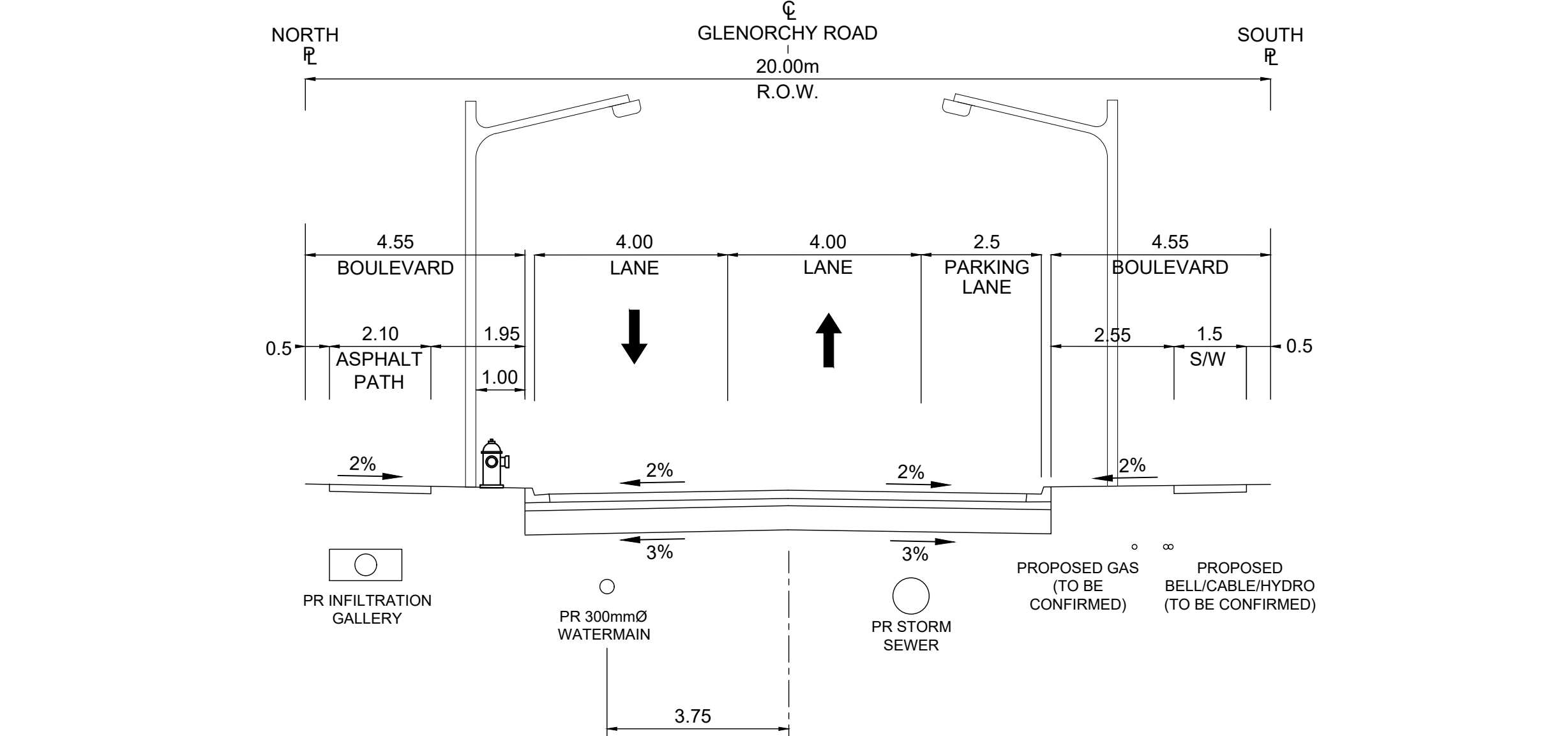
TEMPORARY WATERMAIN ACCESS ROAD
PHASE 1

- NOTE:
- TEMPORARY ACCESS ROAD TO ENSURE ADEQUATE COVER OVER PHASE 1 WATERMAIN (MIN 1.7m)
 - TEMPORARY ACCESS ROAD & HYDRANT APRON STRUCTURE
 - 150mm GRANULAR 'A'
 - 300mm GRANULAR 'B'



GLENORCHY ROAD/THIRD LINE
WILLIAM HALTON PARKWAY INTERSECTION

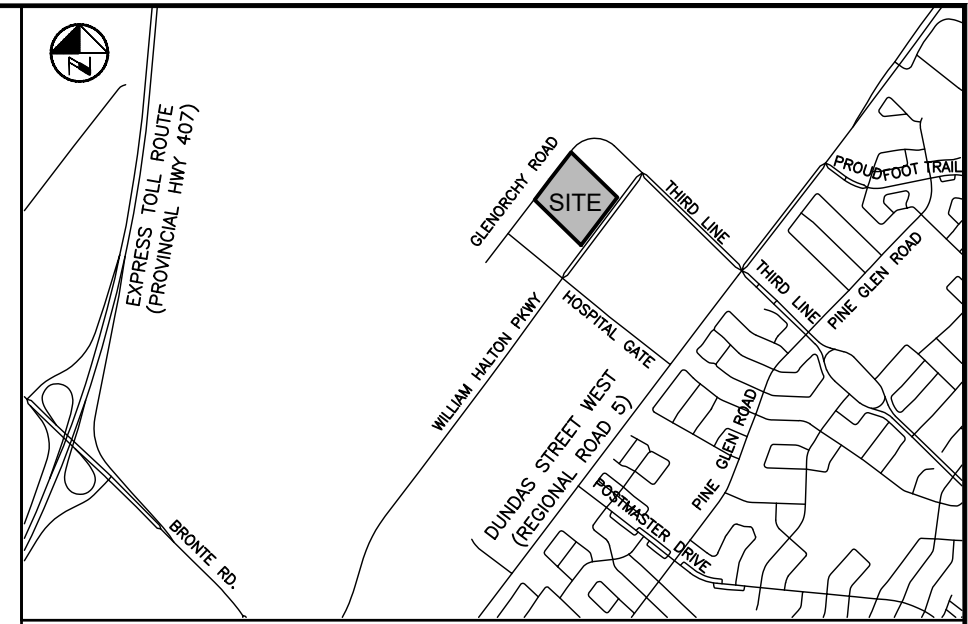
- NOTE:
- GLENORCHY ROAD TYPICAL SECTION PER TOWN OF OAKVILLE STANDARD STREET SECTION STD 7-22B, LOCAL ROADWAY 20.0m RIGHT-OF-WAY, ON-STREET PARKING SOUTH/WEST SIDE OF STREET.
 - CURB AND GUTTER TO BE PER OPSD 600.040 (UNLESS NOTED OTHERWISE)
 - ROAD STRUCTURE
 - 50mm HL1
 - 120mm HDHC
 - 150mm GRANULAR 'A'
 - 500mm GRANULAR 'B'



GLENORCHY ROAD/THIRD LINE

- NOTE:
- GLENORCHY ROAD TYPICAL SECTION PER TOWN OF OAKVILLE STANDARD STREET SECTION STD 7-22B, LOCAL ROADWAY 20.0m RIGHT-OF-WAY, ON-STREET PARKING SOUTH/WEST SIDE OF STREET.
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 - 120mm HDHC
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KEY PLAN
N.T.S.

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NOT TO BE USED FOR CONSTRUCTION

BENCHMARK:
ELEVATIONS ARE REFERRED TO THE TOWN OF OAKVILLE BENCHMARK No. 273, BEING A CUT CROSS SET IN BASE OF HYDRO TRANSFORMER PAD AT INTERSECTION OF OLD BRONTE ROAD AND DUNDAS STREET WEST (REGIONAL ROAD 5) AT #2512 OLD BRONTE ROAD (PALEMMO PLAZA). CUT CROSS SET IN NORTHEAST CORNER OF HYDRO TRANSFORMER # 12008, LOCATED AT SOUTHWEST CORNER OF INTERSECTION.
ELEVATION OF 154.275 m

VERTICAL DATUM: CANADIAN GEODETIC DATUM, 1928 (CGVD 1978 SOUTHERN ONTARIO READJUSTMENT)

No.	Date	By	REVISIONS	MANU CAD
1	03-19-26	B.V.	ISSUED FOR TOWN OF OAKVILLE REVIEW	
2		J.J.	Ch'kd	
3		J.J.	Ch'kd	

Design	J.J.	Ch'kd	B.V.	Date
Drawn	J.J.	Ch'kd	B.V.	MARCH 2026

Scale	References

APPROVALS

MUNICIPAL
APPROVED IN PRINCIPLE SUBJECT TO DETAILS CONSTRUCTION CONFORMING TO TOWN OF OAKVILLE STANDARDS AND SPECIFICATIONS

MANAGER OF DEVELOPMENT ENGINEERING DATE

REGIONAL
APPROVED DESIGN OF SANITARY, WATER SERVICES AND REGIONAL ROAD WORKS APPROVED SUBJECT TO DETAIL CONSTRUCTION CONFORMING TO HALTON REGION STANDARDS & SPECIFICATIONS & LOCAL APPROVAL FROM AREA MUNICIPALITY

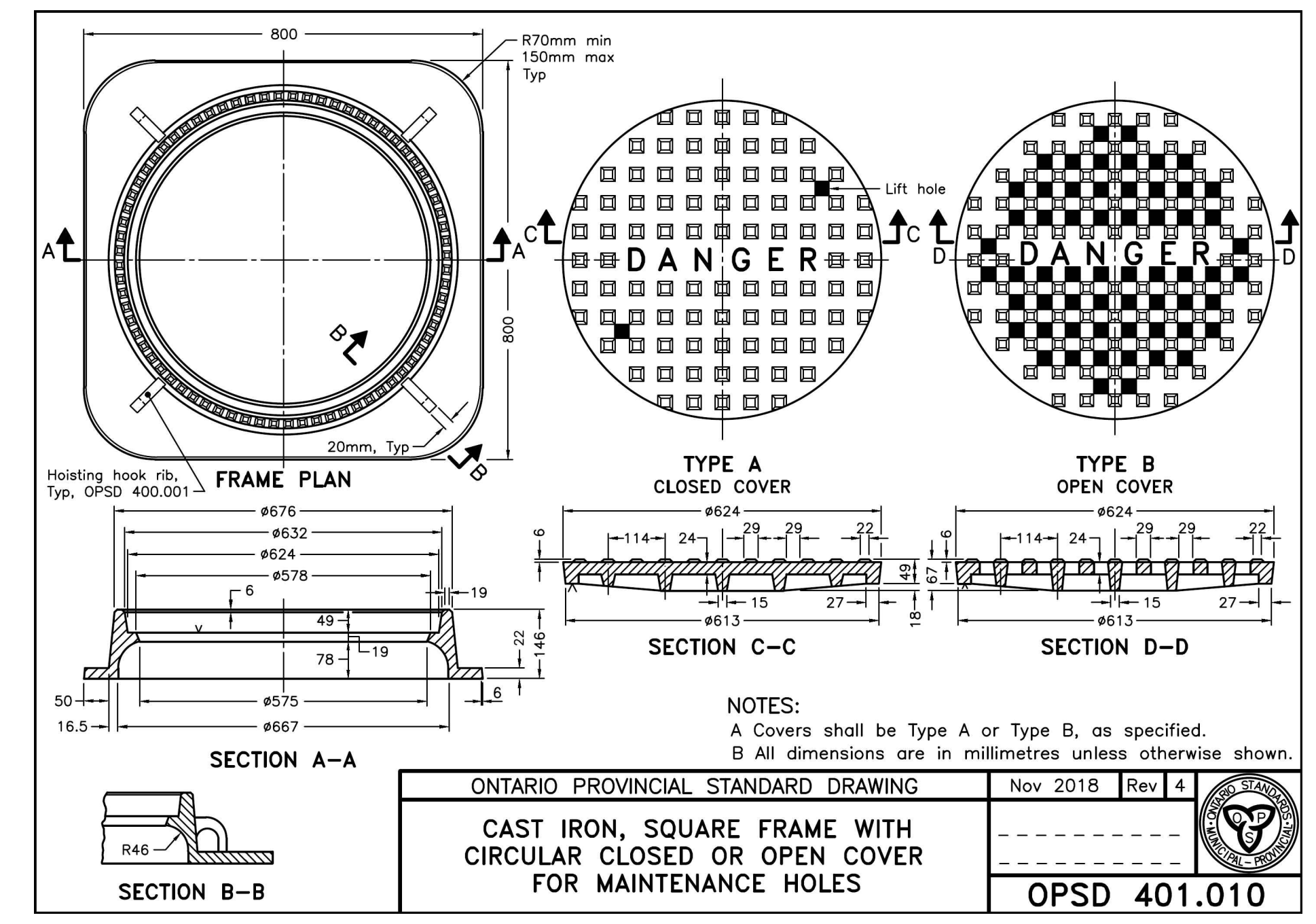
LEGISLATIVE AND PLANNING SERVICES DATE

WALTERFEDY

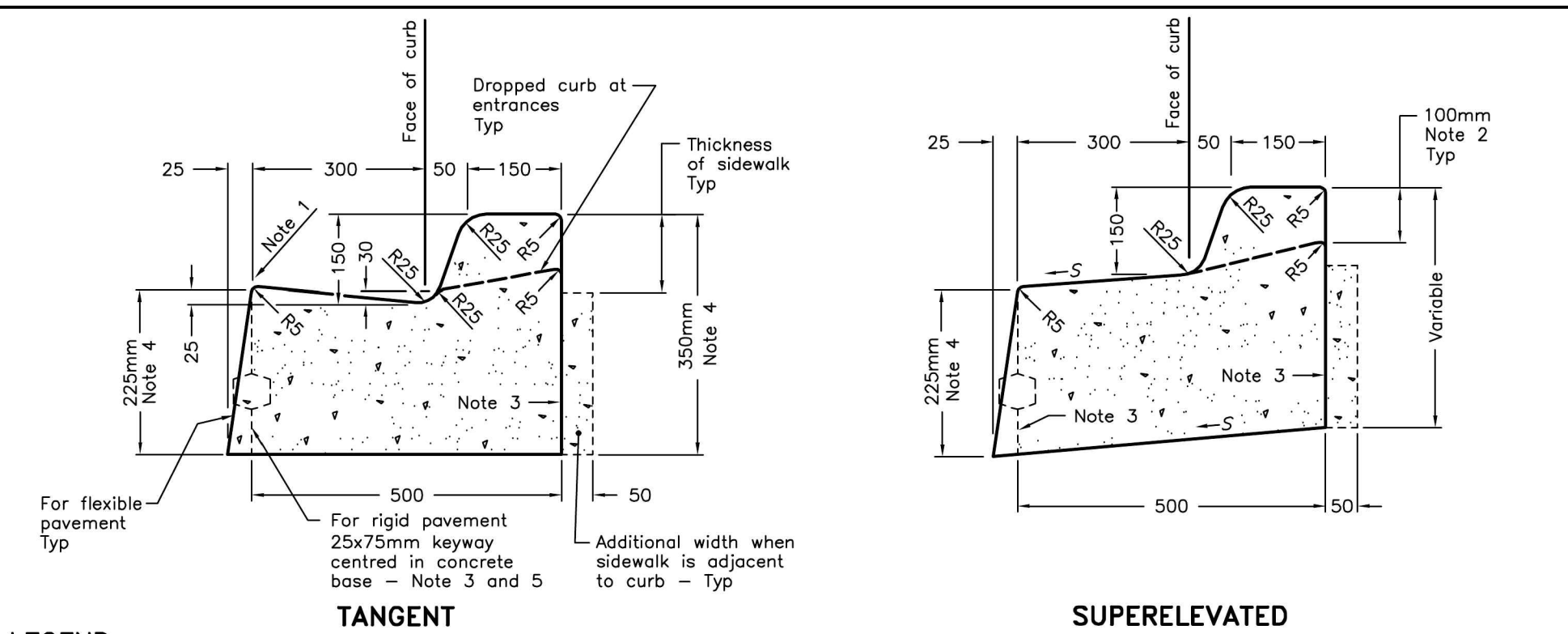
Halton REGION

INFRASTRUCTURE ONTARIO
MECP - MLTSD SCIENCE COMPLEX
DETAILS AND NOTES
SHEET 4 OF 4

Consultant File No. 2025-0550-10	Region File No. XX-XXXX
CONTRACT No. T-XX-XXXX	Drawing No. CO-1073



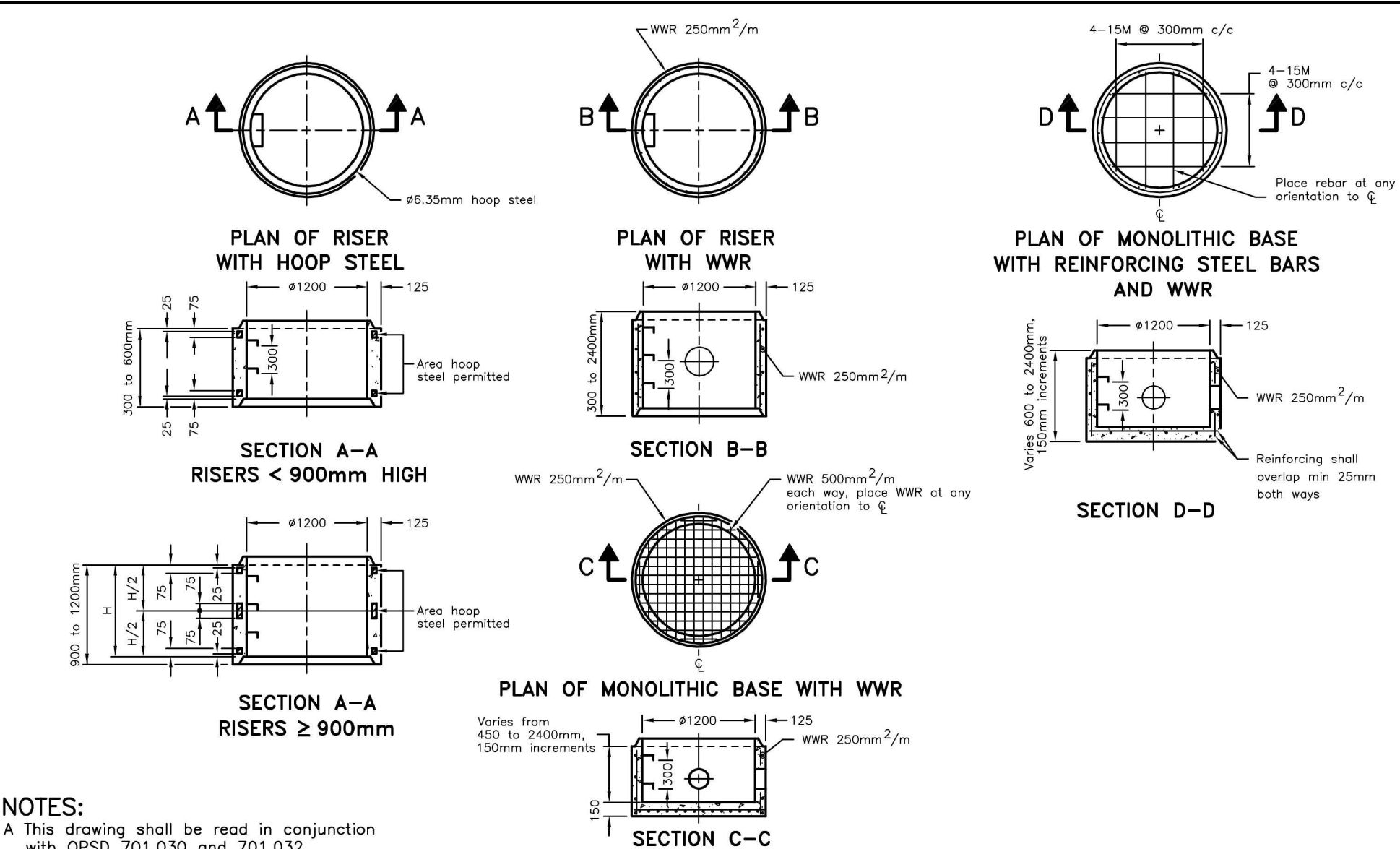
ONTARIO PROVINCIAL STANDARD DRAWING
CAST IRON, SQUARE FRAME WITH CIRCULAR CLOSED OR OPEN COVER FOR MAINTENANCE HOLES
Nov 2018 Rev 4
OPSD 401.010



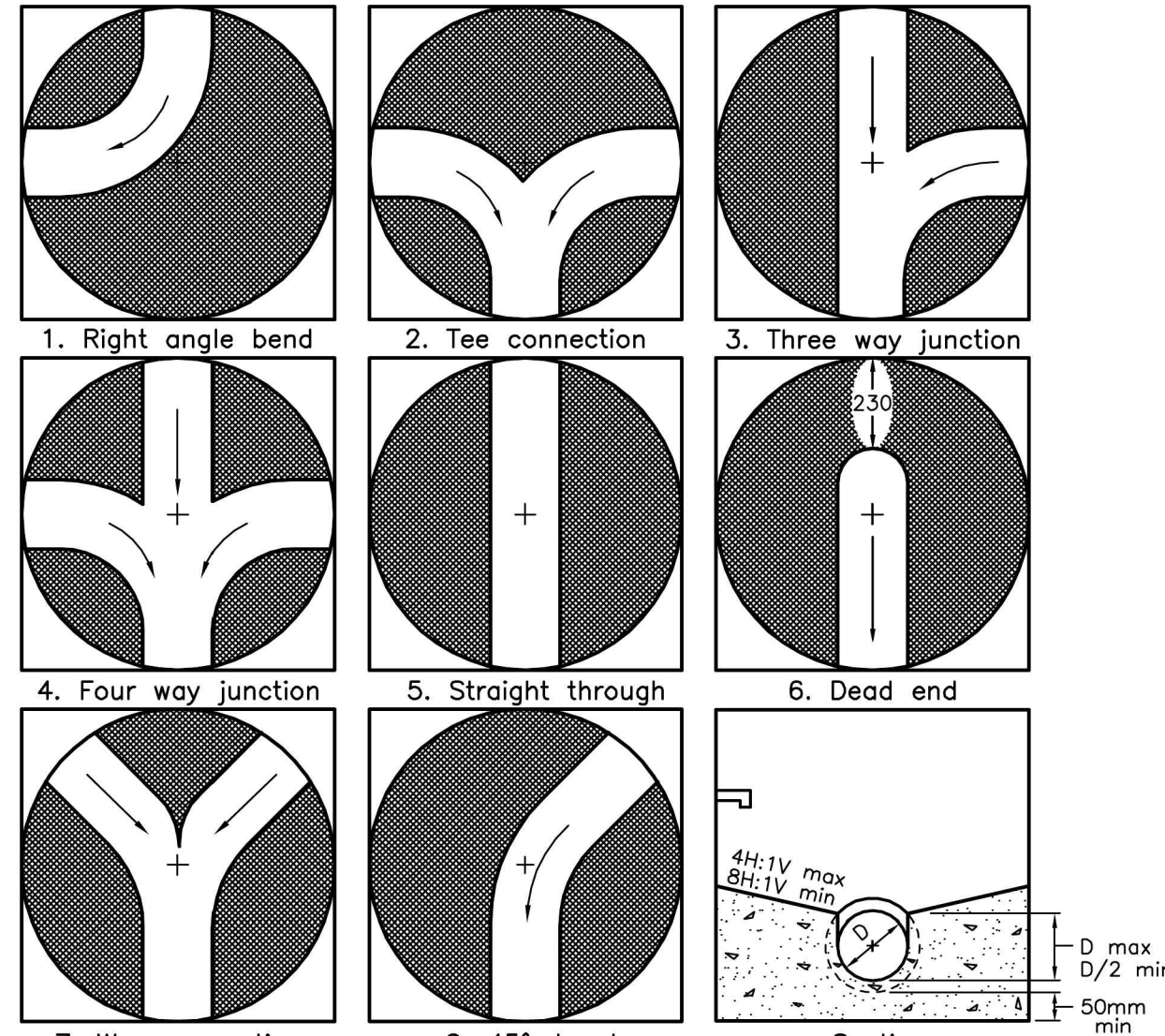
LEGEND:
S - Rate of pavement superelevation in percent, %

NOTES:
1 Flexible and composite pavement shall be placed 5mm above the adjacent edge of gutter.
2 When sidewalk is continuously adjacent, the dropped curb at entrances shall be reduced to 75mm.
3 For slipforming procedure a 5% batter is acceptable.
4 For composite pavement the depth of concrete curb shall be adjusted to depth of concrete pavement.
5 When tie bars are specified, refer to OPSD 552.010 and 552.020 for details.

ONTARIO PROVINCIAL STANDARD DRAWING
CONCRETE BARRIER CURB WITH STANDARD GUTTER
Nov 2012 Rev 2
OPSD 600.040



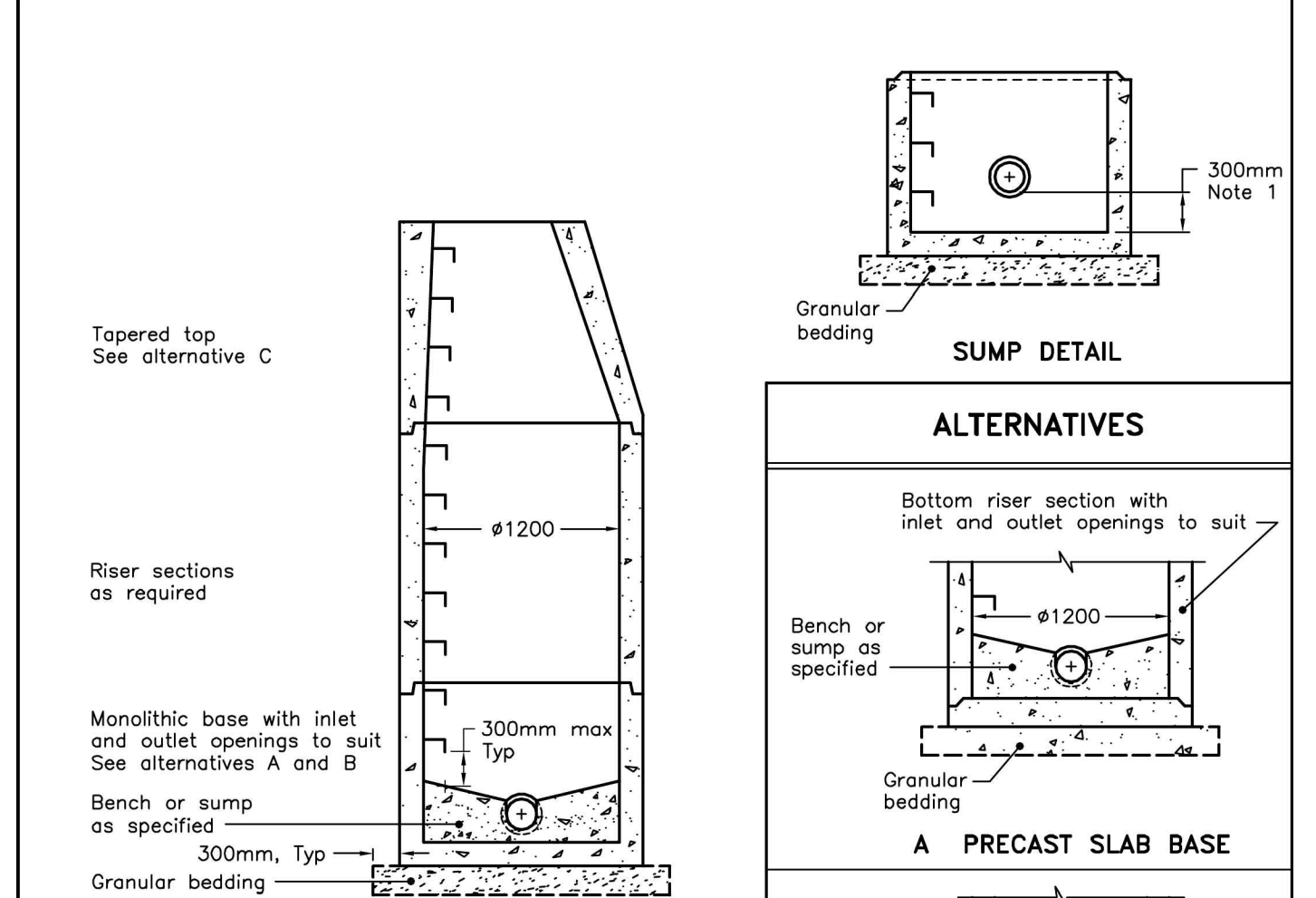
ONTARIO PROVINCIAL STANDARD DRAWING
PRECAST CONCRETE MAINTENANCE HOLE COMPONENTS
1200mm DIAMETER RISER AND MONOLITHIC BASE
Nov 2014 Rev 2
OPSD 701.031



NOTES:
1 Slopes shall be maintained from the outlet hole opening for top of benching.
A Concrete for benching shall be 30MPa.
B When benching is hand-finished, it shall be given wood float finish, channel shall be given steel trowel finish.
C Benching slope and height shall be as specified.
D When specified, maintenance holes that are 1200mm in diameter with a uniform channel for 200 or 250mm pipe may be pre-benched at the manufacturer with standardized benching slope and channel orientation.
E All dimensions are nominal.
F All dimensions are in millimetres unless otherwise shown.

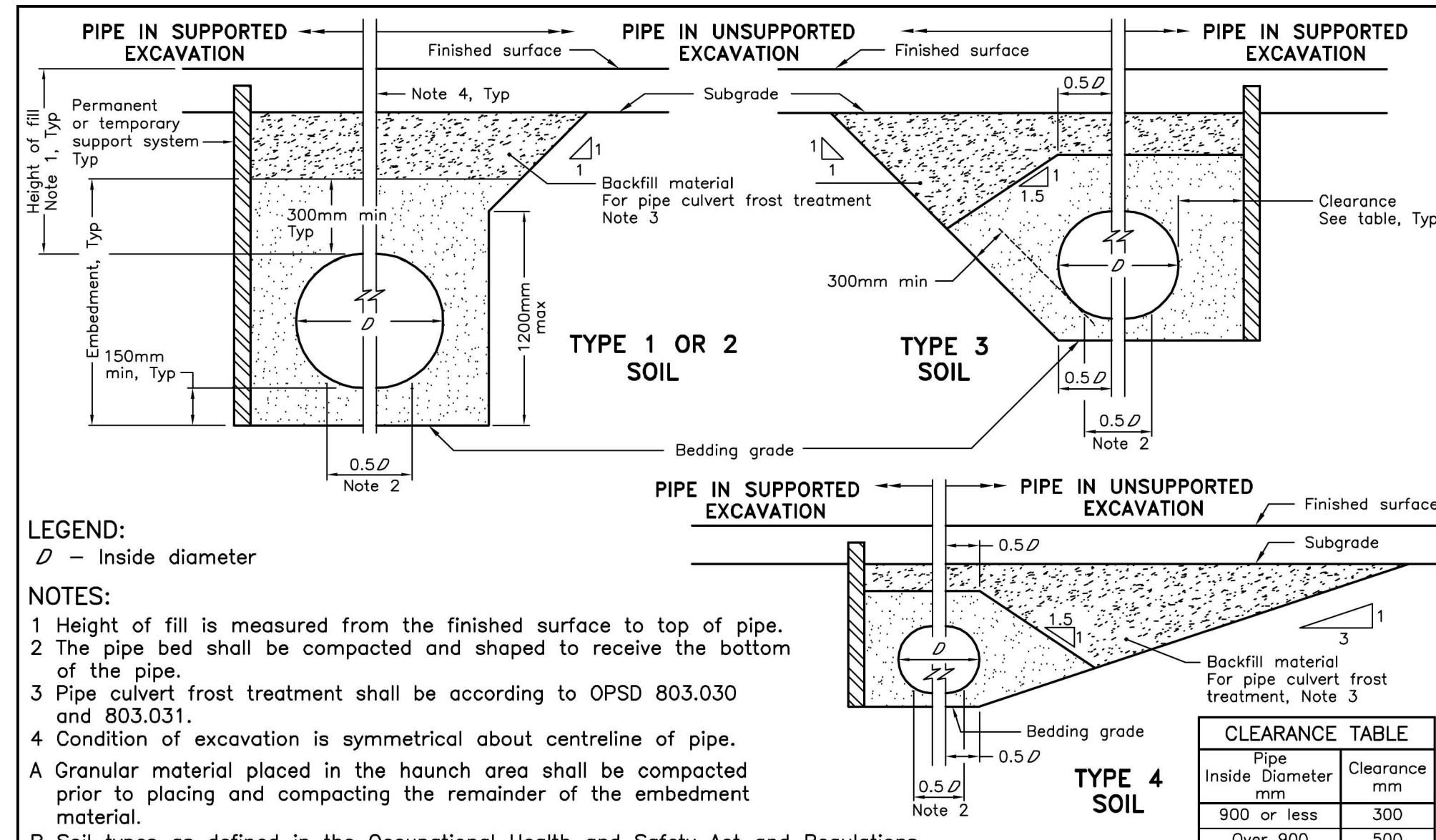
Maintenance Hole Diameter	No. 1-4			No. 5 and 6		No. 8	
	Inlet Hole	Outlet Hole		Inlet Hole	Outlet Hole	Inlet Hole	Outlet Hole
1200	700	860	780	700	860	700	860
1500	860	1220	960	860	1170		
1800	1220	1485	1220	1220	1485		
2400	1485	2020	1760	1485	2020		
3000	1930	2450	2300	1930	2450		
3600	2470	3085	2730	2470	3085		

ONTARIO PROVINCIAL STANDARD DRAWING
MAINTENANCE HOLE BENCHING AND PIPE OPENING ALTERNATIVES
Nov 2014 Rev 4
OPSD 701.021

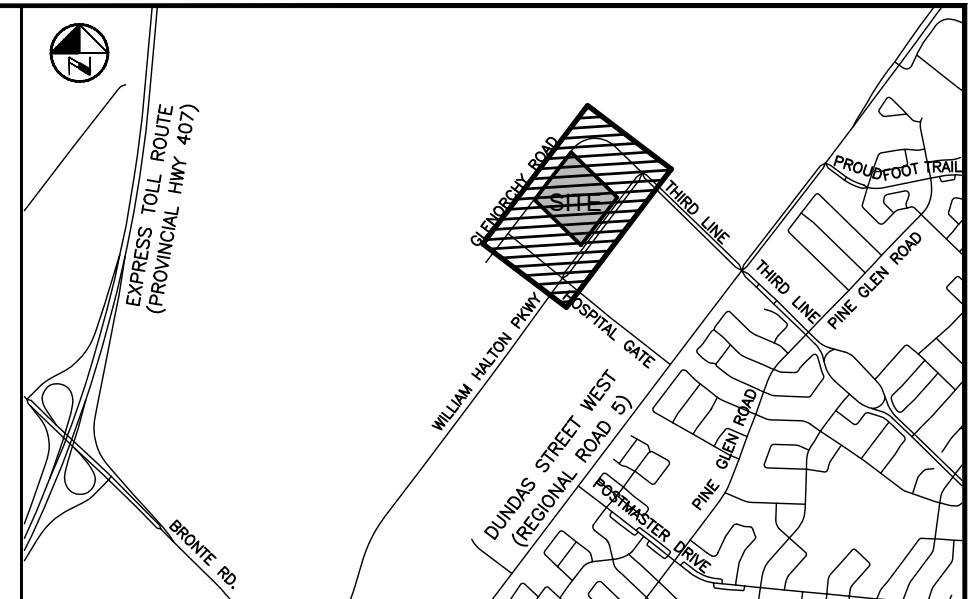
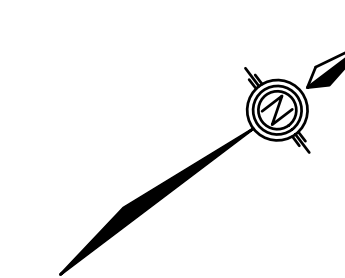


NOTES:
1 The sump is measured from the lowest invert.
A Granular backfill shall be placed to a minimum thickness of 300mm all around the maintenance hole.
B Precast concrete components shall be according to OPSD 701.030, 701.031, or 701.032.
C Structure exceeding 5.0m in depth shall include safety platform according to OPSD 404.020.
D Pipe support according to OPSD 708.020.
E For benching and pipe opening details, see OPSD 701.021.
F For adjustment unit and frame installation, see OPSD 704.010.
G All dimensions are nominal.
H All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING
PRECAST CONCRETE MAINTENANCE HOLE 1200mm DIAMETER
Nov 2014 Rev 5
OPSD 701.010



ONTARIO PROVINCIAL STANDARD DRAWING
FLEXIBLE PIPE EMBEDMENT AND BACKFILL EARTH EXCAVATION
Nov 2014 Rev 3
OPSD 802.010



KEY PLAN
N.T.S.

- NOTES:**
- SEE SHEET CO-1070 FOR DRAWING LEGEND.
 - ADDITIONAL DESIGN ITEMS TO BE COMPLETED BY 'PROJECT CO.' ONCE PROJECT IS AWARDED BY INFRASTRUCTURE ONTARIO ARE AS FOLLOWS:
 - FINALIZED LOCATION FOR FUTURE INFRASTRUCTURE ONTARIO MECP - MLTSD SCIENCE COMPLEX SERVICING, INCLUDING WATERMAIN, SANITARY AND STORM CONNECTIONS
 - REGRADE OF EXISTING SWALE ALONG NORTH SIDE OF WILLIAM HALTON PARKWAY, INCLUDING REMOVAL OF EXISTING DITCH INLETS AND LEADS.
 - REFER TO PLANS BY MOON-MATZ FOR TRAFFIC LIGHT AND CONTROLS REMOVALS & REVISIONS (TO BE COMPLETED, PHASE 2).
 - WATERMAIN TO BE INSTALLED IN PHASE 1.
 - SANITARY ALONG 'STREET A' TO BE INSTALLED IN PHASE 2.

PRELIMINARY
DATE: MARCH 19, 2026
NOT TO BE USED FOR CONSTRUCTION

BENCHMARK:
ELEVATIONS ARE REFERRED TO THE TOWN OF OAKVILLE BENCHMARK No. 273, BEING A CUT CROSS SET IN BASE OF HYDRO TRANSFORMER PAD AT INTERSECTION OF OLD BRONTE ROAD AND DUNDAS STREET WEST (REGIONAL ROAD 5) AT 4512 OLD BRONTE ROAD (PALEOMO PLAZA). CUT CROSS SET IN NORTHEAST CORNER OF HYDRO TRANSFORMER # 12008 LOCATED AT SOUTHWEST CORNER OF INTERSECTION.
ELEVATION OF 154.275 m

VERTICAL DATUM: CANADIAN GEODETIC DATUM, 1928 (CGVD 1978 SOUTHERN ONTARIO READJUSTMENT)

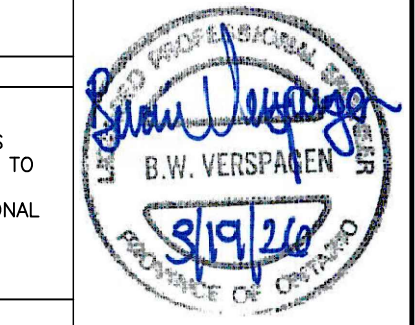
NO	Date	By	REVISIONS	MANU	CAD
1	03-19-26	B.V.	ISSUED FOR TOWN OF OAKVILLE REVIEW		
2		J.J.	REVISED		

Design	J.J.	Ch'kd	B.V.	Date
Drawn	J.J.	Ch'kd	B.V.	MARCH 2026

Scale: 1:1000
References

APPROVALS
MUNICIPAL APPROVED IN PRINCIPLE SUBJECT TO DETAILS CONSTRUCTION CONFORMING TO TOWN OF OAKVILLE STANDARDS AND SPECIFICATIONS

MANAGER OF DEVELOPMENT ENGINEERING: DATE
REGIONAL APPROVED DESIGN OF SANITARY, WATER SERVICES AND REGIONAL ROAD WORKS APPROVED SUBJECT TO DETAIL CONSTRUCTION CONFORMING TO HALTON REGION STANDARDS & SPECIFICATIONS & LOCAL APPROVAL FROM AREA MUNICIPALITY



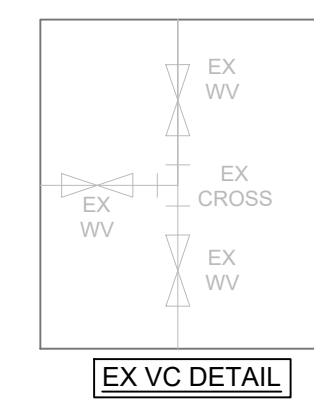
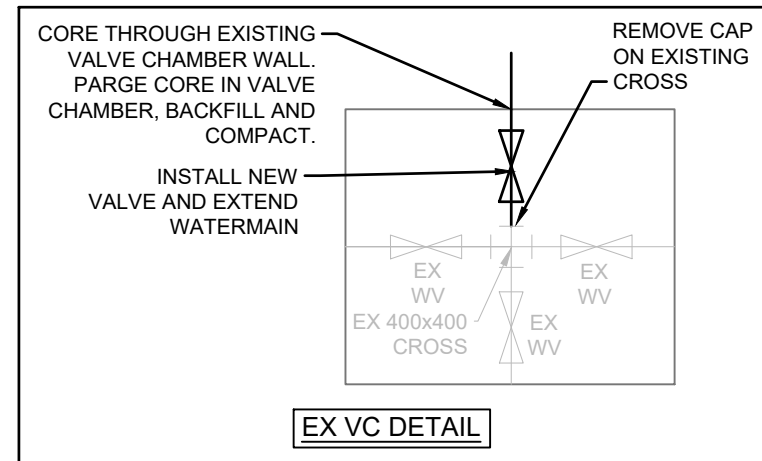
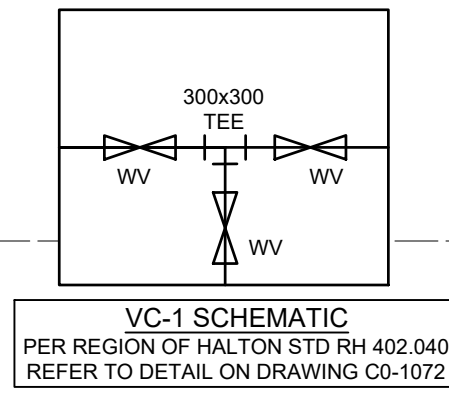
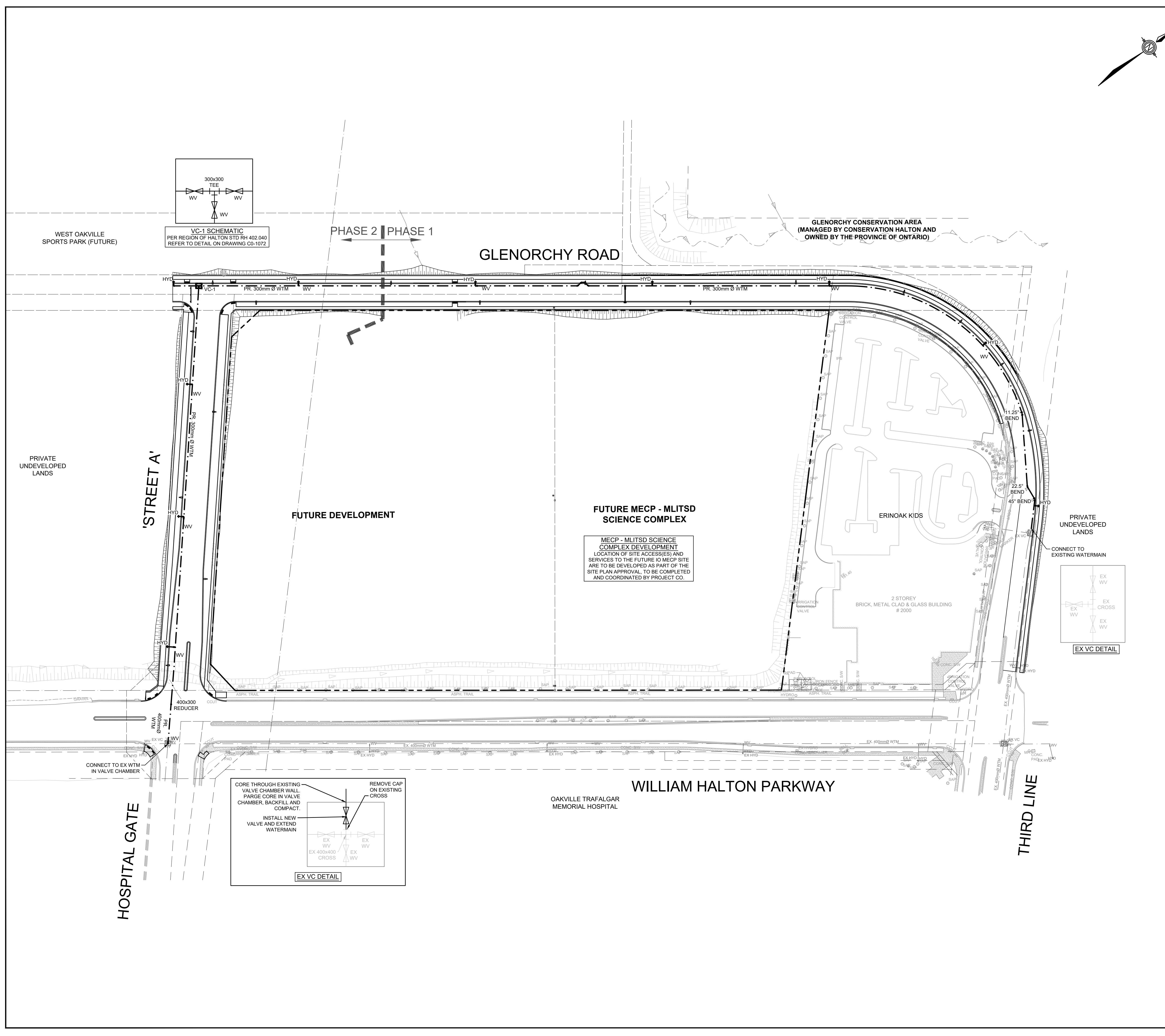
LEGISLATIVE AND PLANNING SERVICES: DATE

WALTERFEDY



INFRASTRUCTURE ONTARIO
MECP - MLTSD SCIENCE COMPLEX
OVERALL WATERMAIN PLAN

Consultant File NO 2025-0550-10	Region File NO XX-XXXX
CONTRACT NO T-XX-XXXX	Drawing NO CO-1090



MECP - MLTSD SCIENCE COMPLEX DEVELOPMENT
LOCATION OF SITE ACCESS(ES) AND SERVICES TO THE FUTURE IO MECP SITE ARE TO BE DEVELOPED AS PART OF THE SITE PLAN APPROVAL, TO BE COMPLETED AND COORDINATED BY PROJECT CO.

WEST OAKVILLE SPORTS PARK (FUTURE)

VC-1 SCHEMATIC
PER REGION OF HALTON STD RH 402.040
REFER TO DETAIL ON DRAWING CO-1072

PHASE 2 | PHASE 1

GLENORCHY ROAD

GLENORCHY CONSERVATION AREA
(MANAGED BY CONSERVATION HALTON AND OWNED BY THE PROVINCE OF ONTARIO)

PRIVATE UNDEVELOPED LANDS

'STREET A'

FUTURE DEVELOPMENT

FUTURE MECP - MLTSD SCIENCE COMPLEX

ERINOAK KIDS

PRIVATE UNDEVELOPED LANDS

CONNECT TO EXISTING WATERMAIN

2 STOREY BRICK, METAL CLAD & GLASS BUILDING # 2000

WILLIAM HALTON PARKWAY

OAKVILLE TRAFALGAR MEMORIAL HOSPITAL

HOSPITAL GATE

THIRD LINE

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