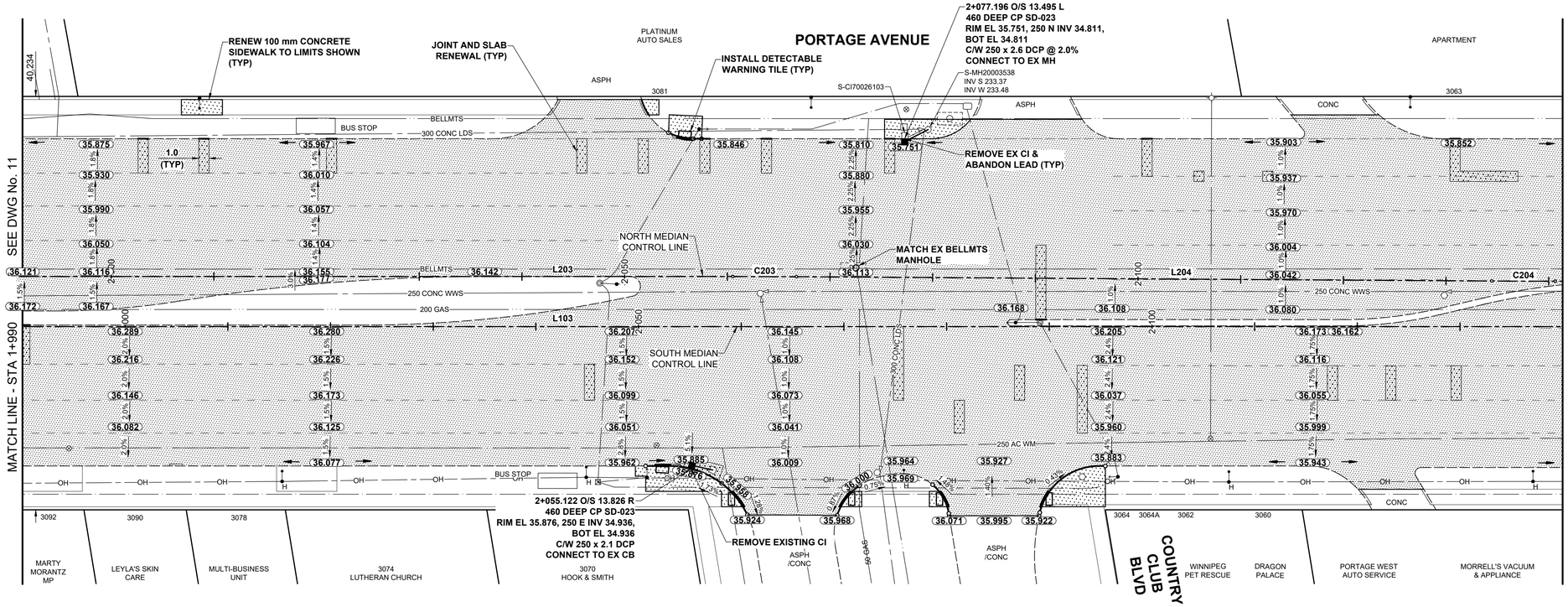

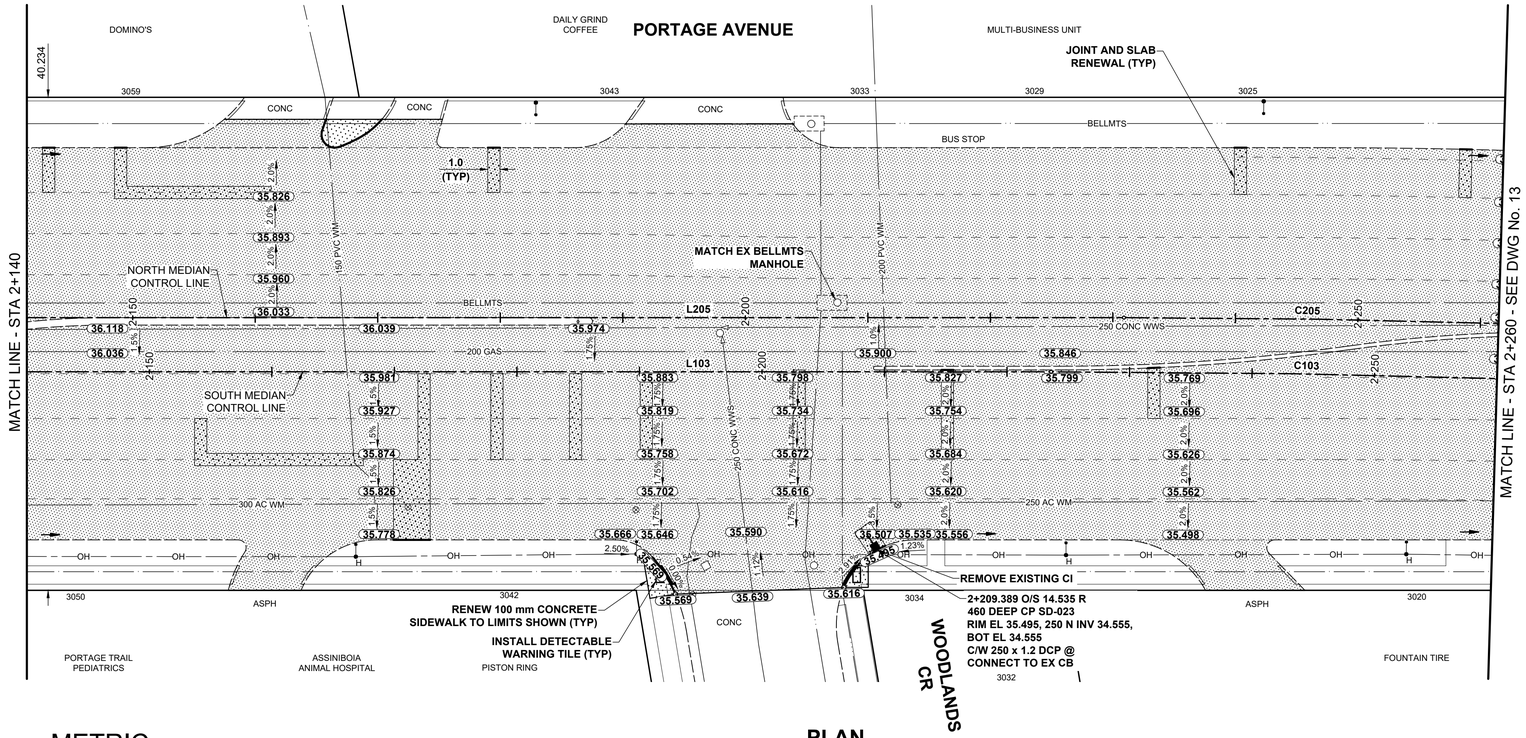

NOTES

1. ADJUST MH AND CB RIMS TO NEW GRADES.
2. LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT THE EXPENSE OF THE CONTRACTOR AS NECESSARY.
3. CONTRACTOR TO REGRADE/RENEW EXISTING PRIVATE SIDEWALKS TO LIMITS AS SHOWN. SIDEWALKS TO BE RENEWED WITH CONCRETE UNLESS NOTED OTHERWISE.
4. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
5. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
6. MODIFIED BARRIER CURB TO BE USED AT ALL INTERSECTION RADII, BACK LANE RADII AND BULLNOSES.
7. CONTRACTOR TO OVERLAY DRIVEWAYS TO ENSURE POSITIVE DRAINAGE TO NEW STREET GRADES. FINAL LIMITS TO BE DETERMINED IN THE FIELD BY CONTRACT ADMINISTRATOR.
8. CB SD-023 & SD-024 OFFSETS ARE DIMENSIONED TO BOC. CB SD-025 OFFSETS ARE DIMENSIONED O/C.
9. REFER TO TENDER FOR DETAILS REGARDING TRAFFIC MANAGEMENT.
11. MATCH EXISTING GRADES AT DOOR SILLS.
12. ADJUST EXISTING WATER VALVES AND WATER SERVICE CURB STOPS TO GRADE.
13. ADD 200.000 m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
14. SEE SHEET 14 FOR TYPICAL CROSS SECTIONS

AC WATERMAIN NOTES

1. USE OF VIBRATORY HEAVY EQUIPMENT WITHIN 3.0 METERS HORIZONTALLY OF THE ASBESTOS-CONCRETE WATER MAIN CENTERLINE IS PROHIBITED. THIS RESTRICTION DOES NOT APPLY TO THE USE OF VIBRATORY ROLLERS ON THE PAVEMENT SURFACE LAYER.
2. CONCRETE DEMOLITION AND REMOVAL WITHIN 3.0 METERS HORIZONTALLY OF THE ASBESTOS-CONCRETE WATER MAIN SHALL BE COMPLETED BY SAW CUTTING OR USE OF HAND-HELD JACKHAMMERS. USE OF MACHINE MOUNTED CONCRETE BREAKERS ABOVE ASBESTOS-CONCRETE WATER MAINS IS PROHIBITED.

CONTROL LINE GEOMETRY - NORTH MEDIAN

NUMBER	LENGTH	RADIUS	DELTA	TANGENT	START STATION	NORTHING	EASTING	END STATION	NORTHING	EASTING
L203	544.021				1+516.526	9956.441	10117.509	2+060.546	9840.623	10649.058
C203	6.186	1000.000	0°21'16"	3.093	2+060.546	9840.623	10649.058	2+066.732	9839.287	10655.098
L204	67.726				2+066.732	9839.287	10655.098	2+134.458	9824.460	10721.181
C204	6.186	1000.000	0°21'16"	3.093	2+134.458	9824.460	10721.181	2+140.644	9823.124	10727.221
L205	90.259				2+140.644	9823.124	10727.221	2+230.903	9803.908	10815.411
C205	110.877	1000.000	6°21'10"	55.495	2+230.903	9803.908	10815.411	2+341.780	9774.352	10922.217

CONTROL LINE GEOMETRY - SOUTH MEDIAN

NUMBER	LENGTH	RADIUS	DELTA	TANGENT	START STATION	NORTHING	EASTING	END STATION	NORTHING	EASTING
L103	656.595				1+567.008	9940.639	10167.122	2+223.602	9800.855	10808.664
C103	138.596	1250.000	6°21'10"	69.369	2+223.602	9800.855	10808.664	2+362.198	9763.910	10942.172

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301

TENDER No. 44-2025

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

PLAN
SCALE: 1:250
0 5 10 15m

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED
	HYDRANT			LDS / WWS			CONCRETE	
	VALVE			WATER MAIN			CONC SIDEWALK / MEDIAN	
	CURB STOP			GAS			ASPHALT	
	MANHOLE			TRAFFIC SIGNALS			PAVING STONE	
	CATCH BASIN / CATCH PIT			HYDRO / STREET LIGHT			GRAVEL	
	CURB INLET			COMMUNICATIONS			PLANING / REMOVAL	
	POLE			CURB RENEWAL			DITCH FLOW	
	LIGHT STANDARD			PROPERTY LINE			TOP OF SLOPE	
	TRAFFIC SIGNAL POLE			RAMP CURB			CULVERT	
	SURVEY BAR		33.000	ELEVATIONS	33.333		SEWER FLOW DIRECTION	
	GEODETIC BENCH MARK			TREE / TREELINE		TH-12	TEST HOLE / CORE HOLE	

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. U/G STRUCTURES DATE
COMMITTEE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

BM 40-003 Tbit. in 6.1 m Conc. pile, 3.8 m S. of N.L. of Portage Ave., 30.5 m E. of line of E.L. of Seaton St. S. of Portage Ave.
ELEV 237.231 m

No.	REVISIONS	YY/MM/DD	BY
0	ISSUED FOR TENDER	25/05/05	GFC

Stantec
500 - 311 Portage Avenue, Winnipeg MB Canada R3B 2B9
Tel. 204.489.5900 Fax. 204.453.9012 www.stantec.com

DESIGNED BY	GFC	CHECKED BY	JGK
DRAWN BY	KMB	APPROVED BY	RPB
HOR SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERT SCALE			
DATE	May 5, 2025	DATE	

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
G.F. COOLIDGE
Member
24465
2025-05-05
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME
08661c-202-01.dwg

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2025 REGIONAL STREET RENEWALS
PORTAGE AVENUE
CAVALIER DR TO STURGEON RD
MILL AND FILL
PAVING AND GRADING
STA 1+990 TO STA 2+260

CITY DRAWING NUMBER P-3588-12
SHEET 12 OF 14
DRAWING NUMBER 12

ISO A1 - 594mm x 841mm

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