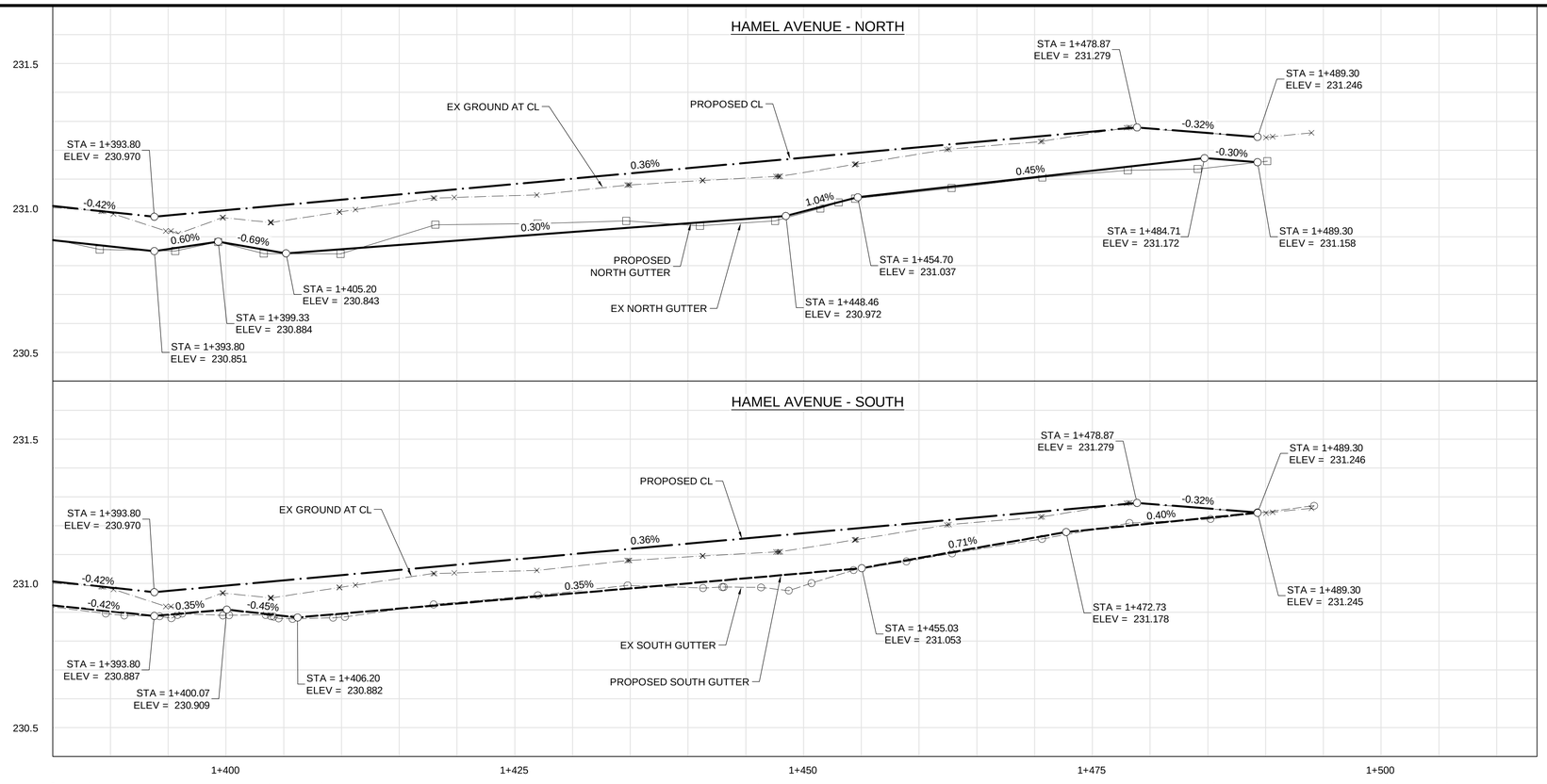

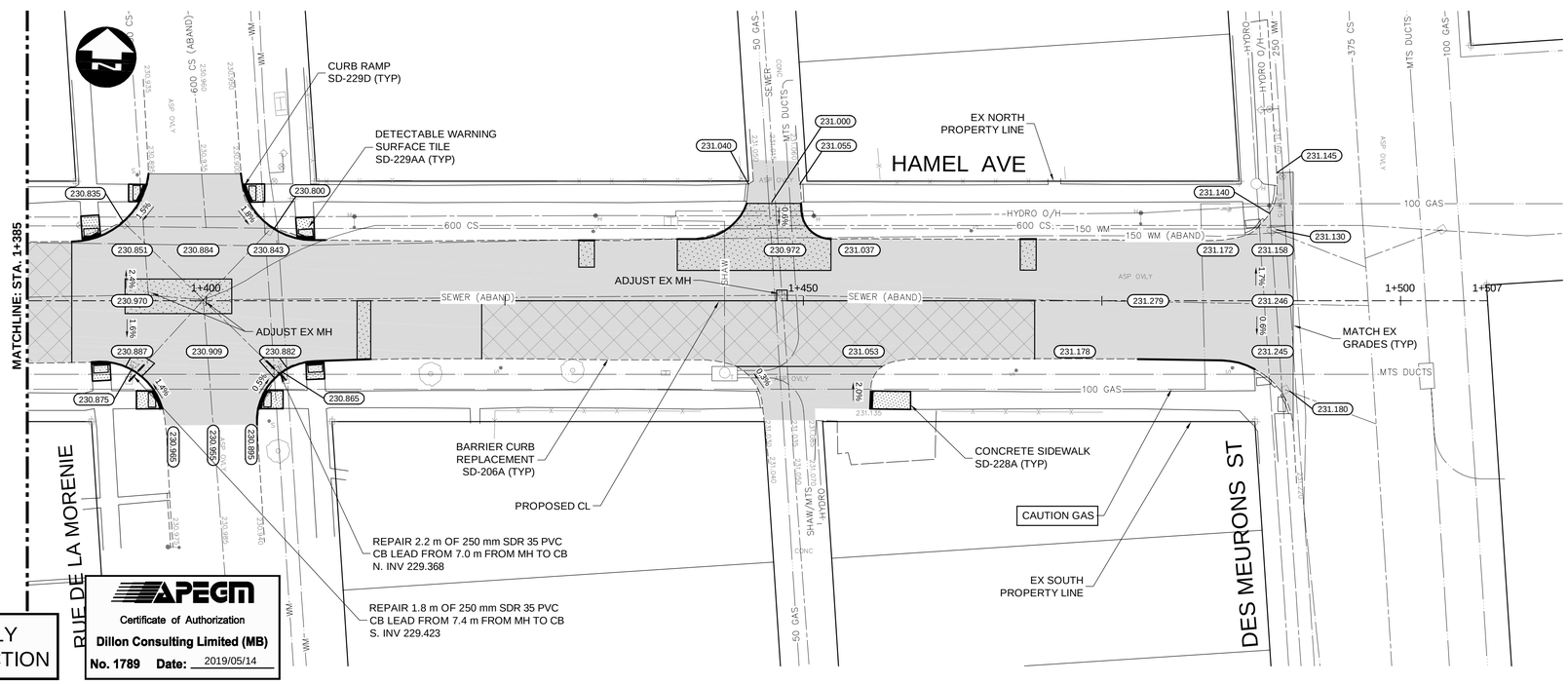

PRELIMINARY ONLY
NOT FOR CONSTRUCTION

APEGM
Certificate of Authorization
Dillon Consulting Limited (MB)
No. 1789 Date: 2019/05/14

CONSTRUCTION NOTES:

1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
2. ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
3. LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS. CONTRACTOR TO VERIFY ALL UNDERGROUNDS IN THE FIELD.
4. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO TREES WITHIN THE LIMITS OF CONSTRUCTION.
5. LOCATION OF EXISTING SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
6. CB LEADS TO BE INSTALLED AT MIN. 1.0% SLOPE OR AS DIRECTED BY CONTRACT ADMINISTRATOR.
7. LIMITS OF CURB AND SIDEWALK RENEWAL TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
8. LIMITS OF BOULEVARD GRADING TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
9. ADJUST ALL WATER VALVES, MANHOLES, CATCH BASINS AND CATCH PITS TO GRADE.
10. PAVEMENT REPAIRS SHOWN ARE ONLY REPRESENTATIVE APPROXIMATION OF TENDERED QUANTITIES.
11. ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW SIDEWALK OR TOP OF CURB ELEVATION, AS REQUIRED.
12. MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL INTERSECTION RADII AND BACK LANE RADII.
13. 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.
14. CONTRACTOR TO CONFIRM LOCATION AND LIMITS OF SEWER REPAIRS BY PERFORMING VIDEO INSPECTION AND REVIEWING WITH THE CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION.
15. HAND OR SOFT DIG METHODS REQUIRED OVER GAS UTILITIES AT INTERVALS DETERMINED BY M.B. HYDRO
16. NO WORKS, INCLUDING CONCRETE CUTTING OR BREAKING TO BE UNDERTAKEN NEAR GAS LINES UNTIL DEPTH OF COVER IS DETERMINED AND A MANITOBA HYDRO SAFETY WATCH REPRESENTATIVE IS ON SITE.
17. NO VIBRATORY COMPACTIN PERMITTED WITHIN 1M OF GAS MAINS.
18. CONTRACTOR TO FOLLOW ALL MANITOBA HYDRO REGULATIONS FOR WORK AROUND GAS LINES.

ABBREVIATIONS:

CONC	CONCRETE ROADWAY
ASP	ASPHALT ROADWAY
ASP OVLY	ASPHALT OVERLAY ROADWAY
GRAN	GRANULAR ROADWAY
PVS	PAVING STONE/BRICK
CSW	CONCRETE SIDEWALK
ASW	ASPHALT SIDEWALK
GSW	GRANULAR SIDEWALK
TYP	TYPICAL
EX	EXISTING
MH	MANHOLE
WV	WATER VALVE
EL	ELEVATION
CB	CATCH BASIN
CP	CATCH PIT
CI	CURB INLET
CL	CONTROL LINE

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.
3. OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.

EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED
	HYDRANT			CONCRETE		150 WM	WATERMAIN	150 WM
	VALVE			ASPHALT		300 LDS	LAND DRAINAGE SEWER	300 LDS
	MANHOLE			SIDEWALK		250 WWS	WASTE WATER SEWER	250 WWS
	CATCH BASIN			PAVING STONES			HYDRANT	
	CATCH PIT			PAVEMENT REPAIR FABRIC			VALVE	
150 WM	WATERMAIN	150 WM		PROPERTY LINE			℄ PROFILE	
300 LDS	LAND DRAINAGE SEWER	300 LDS	232.000	ELEVATION	232.000		NORTH/WEST GUTTER	
250 WWS	WASTE WATER SEWER	250 WWS		TRAFFIC SIGNAL			SOUTH/EAST GUTTER	
HYDRO	HYDRO	HYDRO		SURVEY BAR			NORTH/WEST DITCH	
MTS	M.T.S.	MTS		CURB RAMP			SOUTH/EAST DITCH	
100 GAS	GAS	100 GAS		DETECTABLE TILE				

UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES DATE

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.

B.M. ELEV.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	19/05/14	BC

DESIGNED BY	PMW
DRAWN BY	PMW
CHECKED BY	RTP
APPROVED BY	BC
HOR. SCALE	1:250
VERTICAL	1:10
DATE	2019/05/14

DILLON CONSULTING

RELEASED FOR CONSTRUCTION

DATE

ENGINEER'S SEAL
PROVINCE OF MANITOBA
ORIGINAL STAMPED BY
S.B. COOK
2019/05/14
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NUMBER
18-8858

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

2019 LOCAL STREETS RENEWAL PROGRAM
TRAVERSE AVENUE, HAMEL AVENUE, FLYNN STREET, AND VARIOUS OTHER LOCATIONS

HAMEL AVENUE - PLAN-PROFILE
(STA. 1+385 TO END)

CITY DRAWING NUMBER

SHEET 08 OF 20

CONSULTANT DRAWING NUMBER

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