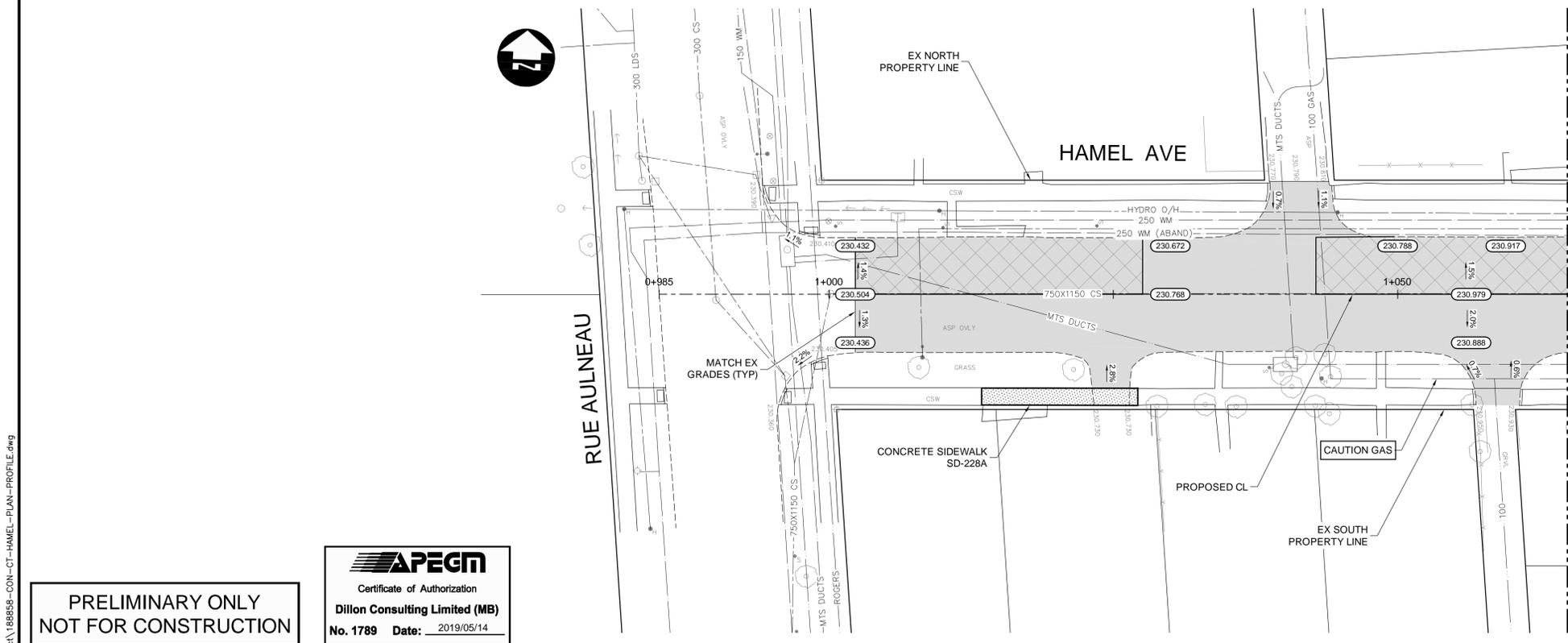


- CONSTRUCTION NOTES:**
- ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  - ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
  - LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS. CONTRACTOR TO VERIFY ALL UNDERGROUNDS IN THE FIELD.
  - CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO TREES WITHIN THE LIMITS OF CONSTRUCTION.
  - LOCATION OF EXISTING SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
  - CB LEADS TO BE INSTALLED AT MIN. 1.0% SLOPE OR AS DIRECTED BY CONTRACT ADMINISTRATOR.
  - LIMITS OF CURB AND SIDEWALK RENEWAL TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
  - LIMITS OF BOULEVARD GRADING TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
  - ADJUST ALL WATER VALVES, MANHOLES, CATCH BASINS AND CATCH PITS TO GRADE.
  - PAVEMENT REPAIRS SHOWN ARE ONLY REPRESENTATIVE APPROXIMATION OF TENDERED QUANTITIES.
  - ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW SIDEWALK OR TOP OF CURB ELEVATION, AS REQUIRED.
  - MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL INTERSECTION RADII AND BACK LANE RADII.
  - 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.
  - CONTRACTOR TO CONFIRM LOCATION AND LIMITS OF SEWER REPAIRS BY PERFORMING VIDEO INSPECTION AND REVIEWING WITH THE CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION.
  - HAND OR SOFT DIG METHODS REQUIRED OVER GAS UTILITIES AT INTERVALS DETERMINED BY M.B. HYDRO
  - 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.
  - NO VIBRATORY COMPACTIN PERMITTED WITHIN 1M OF GAS MAINS.
  - 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        |
| CSW      | GRANULAR SIDEWALK       |
| TYP      | TYPICAL SIDEWALK        |
| 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:
- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
  - TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.
  - OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.

**PRELIMINARY ONLY  
NOT FOR CONSTRUCTION**

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

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
HYDRANT	○	●	CONCRETE	▭	▭	WATERMAIN	—	—
VALVE	⊗	⊙	ASPHALT	▨	▨	LAND DRAINAGE SEWER	—	—
MANHOLE	○	●	SIDEWALK	▩	▩	WASTE WATER SEWER	—	—
CATCH BASIN	□	■	PAVING STONES	▧	▧	HYDRANT	+	+
CATCH PIT	▽	▲	PAVEMENT REPAIR FABRIC	▨	▨	VALVE	×	×
150 WM	—	—	PROPERTY LINE	—	—	⊕ PROFILE	—	—
300 LDS	—	—	ELEVATION	—	—	NORTH/WEST GUTTER	—	—
250 WWS	—	—	TRAFFIC SIGNAL	—	—	SOUTH/EAST GUTTER	—	—
HYDRO	—	—	CURB RAMP	—	—	NORTH/WEST DITCH	—	—
MTS	—	—	DETECTABLE TILE	—	—	SOUTH/EAST DITCH	—	—
100 GAS	—	—						

**UNDERGROUND STRUCTURES**

SUPPLY	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.	DESIGNED BY	PMW
	DRAWN BY	PMW
	CHECKED BY	RTP
	APPROVED BY	BC
	HOR. SCALE	1:250
	VERTICAL	1:10
0	ISSUED FOR TENDER	19/05/14 BC
	NO. REVISIONS	DATE BY
		2019/05/14

DATE	REASON FOR CHANGE

**DILLON CONSULTING**

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

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT

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

CITY DRAWING NUMBER  
SHEET 05 OF 20  
CONSULTANT DRAWING NUMBER  
HAMEL AVENUE - PLAN-PROFILE (START TO STA. 1+065)  
18-8858

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