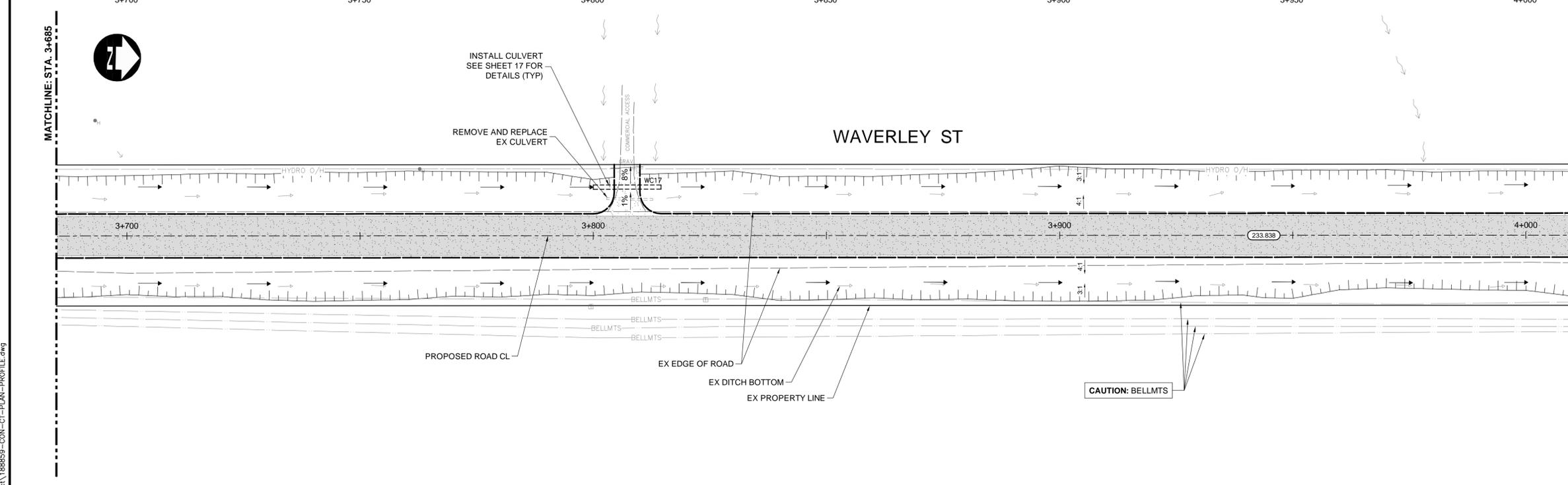


- CONSTRUCTION NOTES:**
1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
 2. LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS. CONTRACTOR TO VERIFY ALL UNDERGROUNDS IN THE FIELD.
 3. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO TREES WITHIN THE LIMITS OF CONSTRUCTION.
 4. LOCATION OF EXISTING SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
 5. HYDRO POLES AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT THE EXPENSE OF THE CONTRACTOR, AS NECESSARY.
 6. CONTRACTOR TO TAKE PRECAUTIONARY STEPS WHEN WORKING IN PROXIMITY TO THE TRANSCANADA PIPELINE. CONTRACTOR IS RESPONSIBLE TO FOLLOW ALL TRANSCANADA PIPELINE REQUIREMENTS INCLUDING SAFETY WATCH AS REQUIRED.
 7. LIMITS OF WORK FOR CLEARING AND GRUBBING, ROESTORATION OF APPROACHES, AND LANDSCAPING AS DIRECTED BY THE CONTRACT ADMINISTRATOR.



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.

APEGM
Certificate of Authorization
Dillon Consulting Limited (MB)
No. 1789 Date: 2019/05/28

**PRELIMINARY ONLY
NOT FOR CONSTRUCTION**

<table border="1"> <tr> <td>HYDRANT</td> <td>CONCRETE</td> <td>WATERMAIN</td> </tr> <tr> <td>VALVE</td> <td>C.S.T.</td> <td>LAND DRAINAGE SEWER</td> </tr> <tr> <td>MANHOLE</td> <td>SIDEWALK</td> <td>WASTE WATER SEWER</td> </tr> <tr> <td>CATCH BASIN</td> <td>PROPERTY LINE</td> <td>HYDRANT</td> </tr> <tr> <td>CATCH PIT</td> <td>ELEVATION</td> <td>VALVE</td> </tr> <tr> <td>150 WM</td> <td>HYDRO POLE</td> <td>Q PROFILE</td> </tr> <tr> <td>300 LDS</td> <td>SURVEY BAR</td> <td>NORTH/WEST GUTTER</td> </tr> <tr> <td>250 WWS</td> <td>BELLMETS PEDESTAL</td> <td>SOUTH/EAST GUTTER</td> </tr> <tr> <td>HYDRO</td> <td>DITCH ARROWS</td> <td>NORTH/WEST DITCH</td> </tr> <tr> <td>BELLMETS</td> <td>SWALE ARROWS</td> <td>SOUTH/EAST DITCH</td> </tr> <tr> <td>100 GAS</td> <td></td> <td></td> </tr> </table>	HYDRANT	CONCRETE	WATERMAIN	VALVE	C.S.T.	LAND DRAINAGE SEWER	MANHOLE	SIDEWALK	WASTE WATER SEWER	CATCH BASIN	PROPERTY LINE	HYDRANT	CATCH PIT	ELEVATION	VALVE	150 WM	HYDRO POLE	Q PROFILE	300 LDS	SURVEY BAR	NORTH/WEST GUTTER	250 WWS	BELLMETS PEDESTAL	SOUTH/EAST GUTTER	HYDRO	DITCH ARROWS	NORTH/WEST DITCH	BELLMETS	SWALE ARROWS	SOUTH/EAST DITCH	100 GAS			<table border="1"> <tr> <td>EXISTING</td> <td>LEGEND-PLAN</td> <td>PROPOSED</td> <td>EXISTING</td> <td>LEGEND-PLAN</td> <td>PROPOSED</td> <td>EXISTING</td> <td>LEGEND-PROFILE</td> <td>PROPOSED</td> </tr> </table>	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	<p>UNDERGROUND STRUCTURES</p> <p>SUPV. U/G STRUCTURES DATE</p> <p>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.</p>	<table border="1"> <tr> <td>B.M. ELEV.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>DESIGNED BY</td> <td>RTP</td> <td></td> <td></td> </tr> <tr> <td>DRAWN BY</td> <td>TJH</td> <td></td> <td></td> </tr> <tr> <td>CHECKED BY</td> <td>TS</td> <td></td> <td></td> </tr> <tr> <td>APPROVED BY</td> <td>BC</td> <td></td> <td></td> </tr> <tr> <td>HOR. SCALE</td> <td>1:500</td> <td></td> <td></td> </tr> <tr> <td>VERTICAL</td> <td>1:20</td> <td></td> <td></td> </tr> <tr> <td>ISSUED FOR TENDER</td> <td>19/05/28</td> <td>BC</td> <td></td> </tr> <tr> <td>NO. REVISIONS</td> <td></td> <td></td> <td></td> </tr> </table>	B.M. ELEV.				DESIGNED BY	RTP			DRAWN BY	TJH			CHECKED BY	TS			APPROVED BY	BC			HOR. SCALE	1:500			VERTICAL	1:20			ISSUED FOR TENDER	19/05/28	BC		NO. REVISIONS				<p>DILLON CONSULTING</p> <p>RELEASED FOR CONSTRUCTION</p>	<p>ENGINEER'S SEAL</p> <p>PROVINCE OF MANITOBA</p> <p>REGISTERED PROFESSIONAL ENGINEER</p> <p>S.B. COOK</p> <p>2019/05/28</p>	<p>THE CITY OF WINNIPEG</p> <p>PUBLIC WORKS DEPARTMENT</p> <p>2019 GRANULAR ROAD PROGRAM WAVERLEY STREET (GRANDMONT BOULEVARD TO CITY LIMIT)</p> <p>WAVERLEY STREET - PLAN-PROFILE (STA. 3+685 TO 4+010)</p>	<p>CITY DRAWING NUMBER P-3506-2019-10</p> <p>SHEET 10 OF 18</p> <p>CONSULTANT DRAWING NUMBER</p>
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