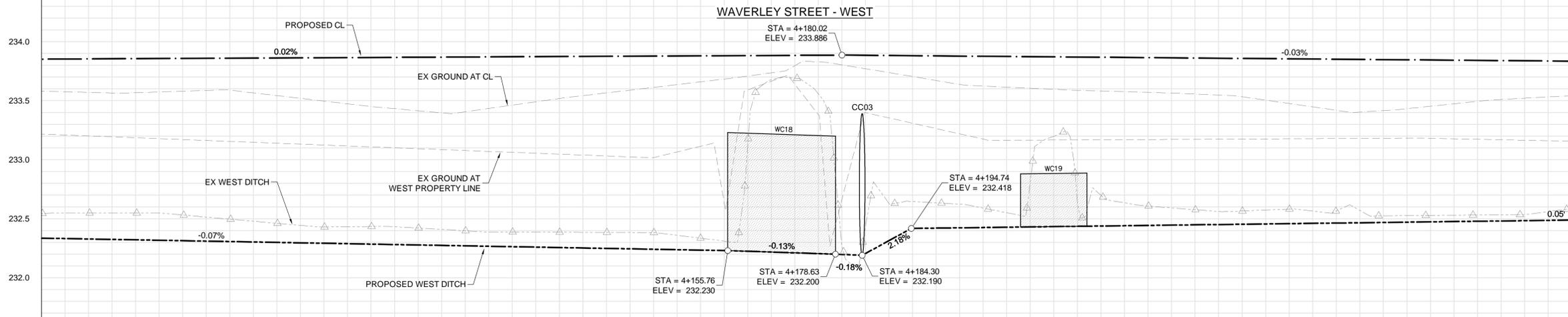


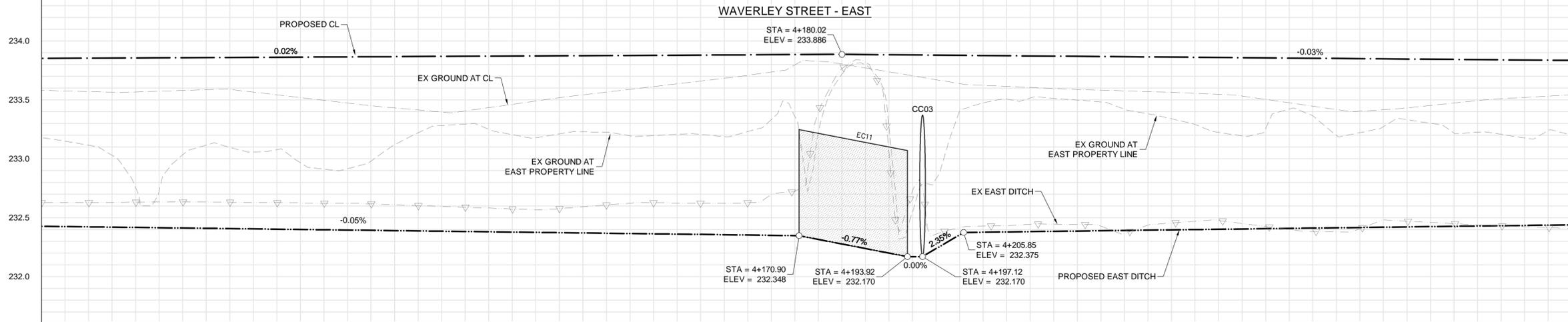
WAVERLEY STREET - WEST

STA = 4+180.02  
ELEV = 233.886



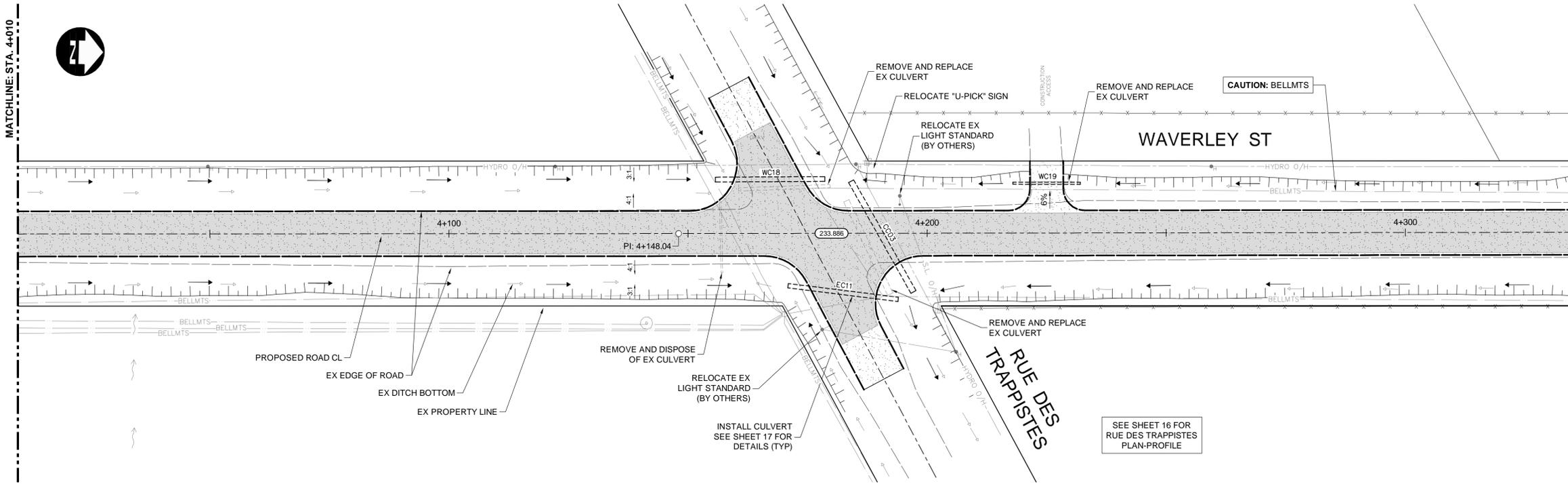
WAVERLEY STREET - EAST

STA = 4+180.02  
ELEV = 233.886



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> <td>150 WM</td> </tr> <tr> <td>VALVE</td> <td>C.S.T.</td> <td>LAND DRAINAGE SEWER</td> <td>300 LDS</td> </tr> <tr> <td>MANHOLE</td> <td>SIDEWALK</td> <td>WASTE WATER SEWER</td> <td>250 WWS</td> </tr> <tr> <td>CATCH BASIN</td> <td>PROPERTY LINE</td> <td>HYDRANT</td> <td></td> </tr> <tr> <td>CATCH PIT</td> <td>ELEVATION</td> <td>VALVE</td> <td></td> </tr> <tr> <td>150 WM</td> <td>HYDRO POLE</td> <td>PROFILE</td> <td></td> </tr> <tr> <td>300 LDS</td> <td>SURVEY BAR</td> <td>NORTH/WEST GUTTER</td> <td></td> </tr> <tr> <td>250 WWS</td> <td>BELLMTS PEDESTAL</td> <td>SOUTH/EAST GUTTER</td> <td></td> </tr> <tr> <td>HYDRO</td> <td>DITCH ARROWS</td> <td>NORTH/WEST DITCH</td> <td></td> </tr> <tr> <td>BELLMTS</td> <td>SWALE ARROWS</td> <td>SOUTH/EAST DITCH</td> <td></td> </tr> <tr> <td>100 GAS</td> <td></td> <td></td> <td></td> </tr> </table>	HYDRANT	CONCRETE	WATERMAIN	150 WM	VALVE	C.S.T.	LAND DRAINAGE SEWER	300 LDS	MANHOLE	SIDEWALK	WASTE WATER SEWER	250 WWS	CATCH BASIN	PROPERTY LINE	HYDRANT		CATCH PIT	ELEVATION	VALVE		150 WM	HYDRO POLE	PROFILE		300 LDS	SURVEY BAR	NORTH/WEST GUTTER		250 WWS	BELLMTS PEDESTAL	SOUTH/EAST GUTTER		HYDRO	DITCH ARROWS	NORTH/WEST DITCH		BELLMTS	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></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	B.M. ELEV.																<table border="1"> <tr> <td>DESIGNED BY</td> <td>RTP</td> </tr> <tr> <td>DRAWN BY</td> <td>TJH</td> </tr> <tr> <td>CHECKED BY</td> <td>TS</td> </tr> <tr> <td>APPROVED BY</td> <td>BC</td> </tr> <tr> <td>HOR. SCALE</td> <td>1:500</td> </tr> <tr> <td>VERTICAL</td> <td>1:20</td> </tr> </table>	DESIGNED BY	RTP	DRAWN BY	TJH	CHECKED BY	TS	APPROVED BY	BC	HOR. SCALE	1:500	VERTICAL	1:20	<p><b>DILLON CONSULTING</b></p> <p>RELEASED FOR CONSTRUCTION</p>	<p>ENGINEER'S SEAL</p> <p>PROVINCE OF MANITOBA</p> <p>S.B. COOK</p> <p>2019/05/28</p> <p>REGISTERED PROFESSIONAL ENGINEER</p>	<p><b>THE CITY OF WINNIPEG</b></p> <p>PUBLIC WORKS DEPARTMENT</p> <p>2019 GRANULAR ROAD PROGRAM WAVERLEY STREET (GRANDMONT BOULEVARD TO CITY LIMIT)</p>	<p>CITY DRAWING NUMBER P-3506-2019-11</p> <p>SHEET 11 OF 18</p> <p>CONSULTANT DRAWING NUMBER</p>
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