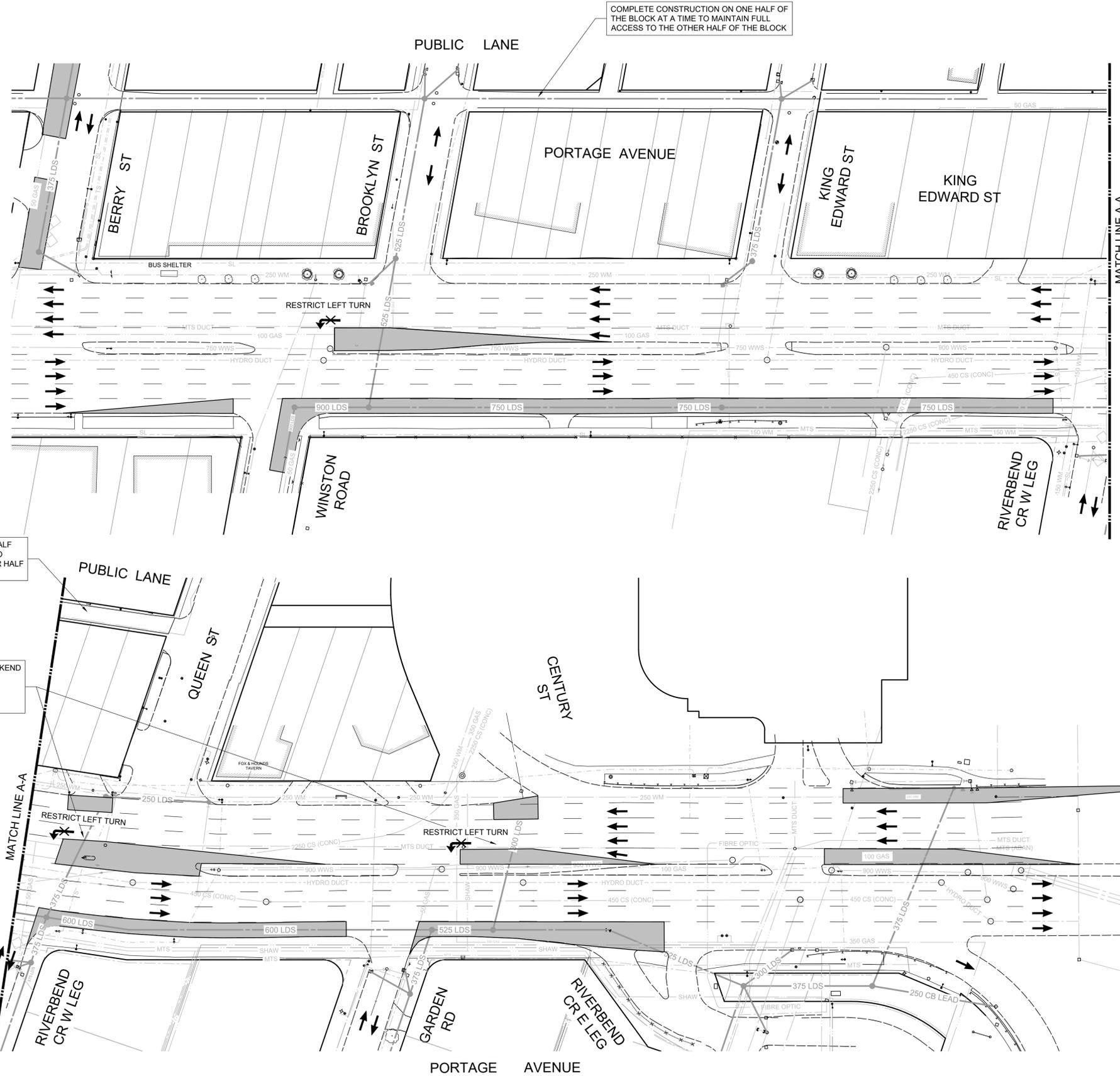


Appendix B

Traffic Management



DWG NORTH



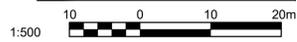
- TRAFFIC CONTROL NOTES:**
1. MAINTAIN 3 EASTBOUND LANES AND 3 WESTBOUND LANES OF TRAFFIC ON PORTAGE AVE DURING PEAK TRAFFIC HOURS MONDAY TO FRIDAY (7:00-9:00 AM, 3:30-5:30 PM).
 2. MAINTAIN 2 EASTBOUND AND 2 WESTBOUND LANES OF TRAFFIC ON PORTAGE AVE DURING NON-PEAK TRAFFIC HOURS.
 3. MAINTAIN A MINIMUM OF 1 LANE OF TRAFFIC ON SIDE STREETS AT ALL TIMES. MAINTAIN ONE LANE IN EACH DIRECTION ON BERRY ST.
 4. WESTBOUND PORTAGE AVE, LEFT TURNS AT TO BE RESTRICTED DURING SIDE STREET CROSSING WORKS IN THE MEDIAN SO CONSECUTIVE INTERSECTION WORKS DO NOT OCCUR CONCURRENTLY.
 5. MAINTAIN PORTAGE AVE LEFT TURN MOVEMENTS EVERY SECOND INTERSECTION. SCHEDULE SIDE STREET CROSSING WORKS IN THE MEDIAN SO CONSECUTIVE INTERSECTION WORKS DO NOT OCCUR CONCURRENTLY.
 6. CONSTRUCT BACK LANE WORKS ONE HALF OF THE BLOCK AT A TIME REQUIRED TO MAINTAIN FULL ACCESS TO THE OTHER HALF OF THE BLOCK.
 7. RESTRICT WINSTON RD. NORTHBOUND ACCESS TO PORTAGE AVE AS OUTLINED IN E7-TRAFFIC CONTROL MANAGEMENT.
 8. COMPLETE ALL LANE CLOSURES IN ACCORDANCE WITH THE MANUAL OF TEMPORARY TRAFFIC CONTROL ON CITY STREETS.
 9. PROVIDE CONTRACT ADMINISTRATOR A MINIMUM OF 3 DAYS NOTICE FOR LANE CLOSURE REQUESTS. LANE CLOSURES MUST BE APPROVED BY CITY TRAFFIC MANAGEMENT BRANCH PRIOR TO CLOSURE OF ANY LANES

COMPLETE CONSTRUCTION ON ONE HALF OF THE BLOCK AT A TIME REQUIRED TO MAINTAIN FULL ACCESS TO THE OTHER HALF OF THE BLOCK

COMPLETE CROSSING WORKS OVER WEEKEND (MAINTAIN 2 LANES OF TRAFFIC) COMPLETE REQUIRED TEMPORARY PAVEMENT REPAIR TO OPEN 3 LANES OF TRAFFIC FOR MONDAY AM PEAK TRAFFIC

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 140/92 FOR DETAILS.

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
Tetra Tech Canada Inc.
No. 6499



BID OPPORTUNITY No. 354-2018

<table border="1"> <tr> <td>⊕</td><td>HYDRANT</td><td></td><td>LAND DRAINAGE SEWER</td><td>300 LDS</td><td></td><td>LANE CLOSURE</td><td></td><td>LOCATION APPROVED</td><td></td><td>B.M. CITY OF WINNIPEG 38-069</td><td rowspan="2"> </td><td rowspan="2"> DESIGNED BY DAL CHECKED BY KJM DRAWN BY NL APPROVED BY GS HOR. SCALE: 1:250 VERTICAL: 1:50 RELEASED FOR CONSTRUCTION CONSULTANT DRAWING NO. 1000120300-SKT-C0026 </td><td rowspan="2"> THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT FERRY ROAD AND RIVERBEND COMBINED SEWER RELIEF WORKS CONTRACT 5E-3 PROPOSED TRAFFIC CONTROL PORTAGE AVENUE </td><td rowspan="2"> CITY DRAWING NUMBER LD-8439 SHEET 1 OF 1 C0026 </td> </tr> <tr> <td>○</td><td>MANHOLE</td><td>●</td><td>LAND DRAINAGE SEWER (FUTURE CONTRACT)</td><td></td><td>→</td><td>TRAFFIC FLOW LANE</td><td></td><td>UNDERGROUND STRUCTURES</td><td></td><td>ELEV. 233.792m</td> </tr> <tr> <td>□</td><td>CATCHBASIN</td><td>■</td><td>WATERMAIN</td><td></td><td>---</td><td>LANE</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>▽</td><td>CURB INLET</td><td></td><td>COMBINED SEWER</td><td>300 CS</td><td></td><td>POLY POST</td><td>●</td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>●</td><td>HYDRO POLE</td><td></td><td>TRAFFIC SIGNAL</td><td></td><td></td><td>TEMPORARY PAVEMENT</td><td>▨</td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>⊙</td><td>LIGHT STANDARD</td><td></td><td>GAS</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>⊙</td><td>ANCHOR</td><td></td><td>HYDRO</td><td></td><td></td><td>SIGN POST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>⊙</td><td>TREE</td><td></td><td>MTS</td><td></td><td></td><td>SIDEWALK</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td>PROPERTY LINE</td><td></td><td></td><td>CURB</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <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-PLAN</td><td>PROPOSED</td><td></td><td></td><td></td><td></td><td></td> </tr> </table>	⊕	HYDRANT		LAND DRAINAGE SEWER	300 LDS		LANE CLOSURE		LOCATION APPROVED		B.M. CITY OF WINNIPEG 38-069		DESIGNED BY DAL CHECKED BY KJM DRAWN BY NL APPROVED BY GS HOR. SCALE: 1:250 VERTICAL: 1:50 RELEASED FOR CONSTRUCTION CONSULTANT DRAWING NO. 1000120300-SKT-C0026	THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT FERRY ROAD AND RIVERBEND COMBINED SEWER RELIEF WORKS CONTRACT 5E-3 PROPOSED TRAFFIC CONTROL PORTAGE AVENUE	CITY DRAWING NUMBER LD-8439 SHEET 1 OF 1 C0026	○	MANHOLE	●	LAND DRAINAGE SEWER (FUTURE CONTRACT)		→	TRAFFIC FLOW LANE		UNDERGROUND STRUCTURES		ELEV. 233.792m	□	CATCHBASIN	■	WATERMAIN		---	LANE								▽	CURB INLET		COMBINED SEWER	300 CS		POLY POST	●							●	HYDRO POLE		TRAFFIC SIGNAL			TEMPORARY PAVEMENT	▨							⊙	LIGHT STANDARD		GAS											⊙	ANCHOR		HYDRO			SIGN POST								⊙	TREE		MTS			SIDEWALK											PROPERTY LINE			CURB								EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED						<table border="1"> <tr> <td>00</td><td>ISSUED FOR TENDER</td><td>18.05.29</td><td>KJM</td><td></td><td></td> </tr> <tr> <td>NO.</td><td>REVISIONS</td><td>DATE</td><td>BY</td><td>DATE</td><td></td> </tr> </table>	00	ISSUED FOR TENDER	18.05.29	KJM			NO.	REVISIONS	DATE	BY	DATE		00 ISSUED FOR TENDER 18.05.29 KJM NO. REVISIONS DATE BY DATE	00 ISSUED FOR TENDER 18.05.29 KJM NO. REVISIONS DATE BY DATE	00 ISSUED FOR TENDER 18.05.29 KJM NO. REVISIONS DATE BY DATE	00 ISSUED FOR TENDER 18.05.29 KJM NO. REVISIONS DATE BY DATE	00 ISSUED FOR TENDER 18.05.29 KJM NO. REVISIONS DATE BY DATE
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