

- CONSTRUCTION NOTES:**
- ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  - 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 UTILITIES/SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
  - ADJUST EXISTING WATER VALVES, WATER SERVICE CURB STOPS AND HYDRANT ASSEMBLIES TO GRADE.
  - MODIFIED BARRIER CURB TO BE USED AT ALL INTERSECTION RADII.
  - ADJUST MANHOLE AND CATCH BASIN RIMS TO NEW GRADES.
  - CONTRACTOR TO REGRADE/RENEW EXISTING PRIVATE SIDEWALKS TO LIMITS AS SHOWN. SIDEWALKS TO BE RENEWED WITH CONCRETE UNLESS OTHERWISE NOTED.
  - CB LEADS TO BE INSTALLED AT MIN 1.0% SLOPE OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
  - LIMITS OF BOULEVARD GRADING TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
  - CONTRACTOR TO CONFIRM LOCATION AND LIMITS OF SEWER REPAIRS BY PERFORMING VIDEO INSPECTION AND REVIEWING WITH THE CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION.
  - LAMP STANDARDS, HYDRO POLES AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE AT THE EXPENSE OF THE CONTRACTOR, AS NECESSARY.
  - INSTALL 6 m OF 150 mm SUBDRAIN TO CATCH BASINS IN BOTH DIRECTIONS PARALLEL TO ROADWAY AS PER SD-245 AND CAP ENDS.

**ABBREVIATIONS:**

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

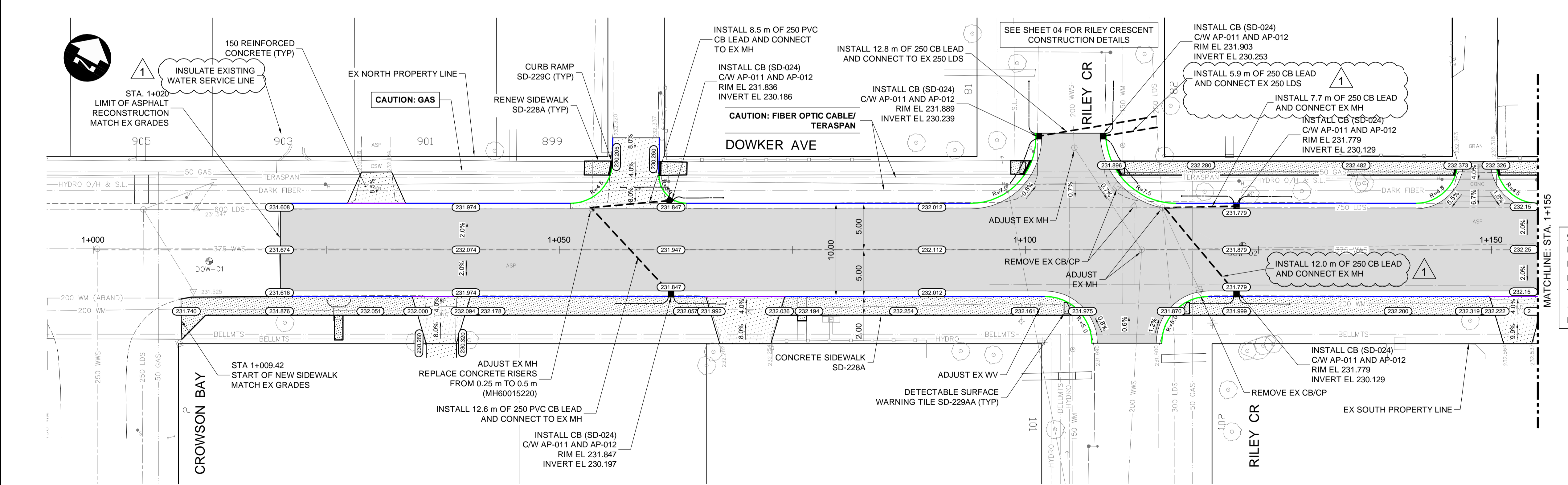
**METRIC**

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:

- 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.



**CURB LEGEND**

BARRIER CURB (SD-203A, SD-204, SD-205 OR SD-206A)	—
MODIFIED BARRIER CURB (SD-203B)	—
BARRIER CURB AND GUTTER (SD-200)	—
75 mm LIP CURB AND GUTTER (DETAIL 1, SHT 25)	—
40 mm LIP CURB AND GUTTER (DETAIL 2, SHT 25)	—
MODIFIED BARRIER CURB AND GUTTER (DETAIL 3, SHT 25)	—

**PRELIMINARY ONLY  
NOT FOR CONSTRUCTION**

<table border="0"> <tr> <td>HYDRANT</td> <td>MANHOLE</td> <td>CATCH BASIN</td> <td>CATCH PIT</td> <td>WATERMAIN</td> <td>LAND DRAINAGE SEWER</td> <td>WASTE WATER SEWER</td> <td>HYDRO</td> <td>M.T.S.</td> <td>GAS</td> </tr> <tr> <td>CONCRETE</td> <td>ASPHALT</td> <td>SIDEWALK</td> <td>PAVING STONES</td> <td>PAVEMENT REPAIR FABRIC</td> <td>PARTIAL DEPTH REPAIR</td> <td>PROPERTY LINE</td> <td>ELEVATION</td> <td>CURB RAMP</td> <td>DETECTABLE TILE</td> </tr> <tr> <td>150 WM</td> <td>300 LDS</td> <td>250 WWS</td> <td>150 WM</td> <td>300 LDS</td> <td>250 WWS</td> <td>HYDRO</td> <td>232.000</td> <td>150 WM</td> <td>100 GAS</td> </tr> </table>	HYDRANT	MANHOLE	CATCH BASIN	CATCH PIT	WATERMAIN	LAND DRAINAGE SEWER	WASTE WATER SEWER	HYDRO	M.T.S.	GAS	CONCRETE	ASPHALT	SIDEWALK	PAVING STONES	PAVEMENT REPAIR FABRIC	PARTIAL DEPTH REPAIR	PROPERTY LINE	ELEVATION	CURB RAMP	DETECTABLE TILE	150 WM	300 LDS	250 WWS	150 WM	300 LDS	250 WWS	HYDRO	232.000	150 WM	100 GAS	<table border="0"> <tr> <td>WATERMAIN</td> <td>LAND DRAINAGE SEWER</td> <td>WASTE WATER SEWER</td> <td>HYDRANT</td> <td>VALVE</td> <td>PROFILE</td> <td>NORTH/WEST GUTTER</td> <td>SOUTH/EAST GUTTER</td> <td>NORTH/WEST DITCH</td> <td>SOUTH/EAST DITCH</td> </tr> <tr> <td>150 WM</td> <td>300 LDS</td> <td>250 WWS</td> <td>+</td> <td>X</td> <td>---</td> <td>---</td> <td>---</td> <td>---</td> <td>---</td> </tr> </table>	WATERMAIN	LAND DRAINAGE SEWER	WASTE WATER SEWER	HYDRANT	VALVE	PROFILE	NORTH/WEST GUTTER	SOUTH/EAST GUTTER	NORTH/WEST DITCH	SOUTH/EAST DITCH	150 WM	300 LDS	250 WWS	+	X	---	---	---	---	---	<p><b>UNDERGROUND STRUCTURES</b></p> <p>SUPPLY, 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="0"> <tr> <td>B.M. ELEV.</td> <td>DESIGNED BY</td> <td>JAT</td> </tr> <tr> <td></td> <td>DRAWN BY</td> <td>TJH</td> </tr> <tr> <td></td> <td>CHECKED BY</td> <td>JNC</td> </tr> <tr> <td></td> <td>APPROVED BY</td> <td>DBW</td> </tr> <tr> <td>1 ISSUED AS ADDENDUM #1</td> <td>21/03/08</td> <td>DBW</td> </tr> <tr> <td>0 ISSUED FOR TENDER</td> <td>21/02/23</td> <td>DBW</td> </tr> <tr> <td>NO. REVISIONS</td> <td>DATE</td> <td>BY</td> </tr> </table>	B.M. ELEV.	DESIGNED BY	JAT		DRAWN BY	TJH		CHECKED BY	JNC		APPROVED BY	DBW	1 ISSUED AS ADDENDUM #1	21/03/08	DBW	0 ISSUED FOR TENDER	21/02/23	DBW	NO. REVISIONS	DATE	BY	<p>RELEASED FOR CONSTRUCTION</p> <p>DATE</p>	<p>DESIGNED BY: JAT</p> <p>DRAWN BY: TJH</p> <p>CHECKED BY: JNC</p> <p>APPROVED BY: DBW</p> <p>HOR. SCALE: 1:250</p> <p>VERTICAL: 1:10</p>	<p>ENGINEER'S SEAL</p> <p>TENDER DRAWING</p> <p>NOT TO BE USED FOR CONSTRUCTION</p>	<p><b>THE CITY OF WINNIPEG</b></p> <p>PUBLIC WORKS DEPARTMENT</p> <p>2021 LOCAL STREETS RENEWAL PROGRAM 21-R-05: DOWKER AVENUE, RILEY CRESCENT AND VARIOUS OTHER LOCATIONS</p> <p>DOWKER AVENUE - PLAN-PROFILE (START TO STA. 1+155)</p>	<p>CITY DRAWING NUMBER</p> <p>SHEET 01 OF 26</p> <p>CONSULTANT DRAWING NUMBER</p>
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