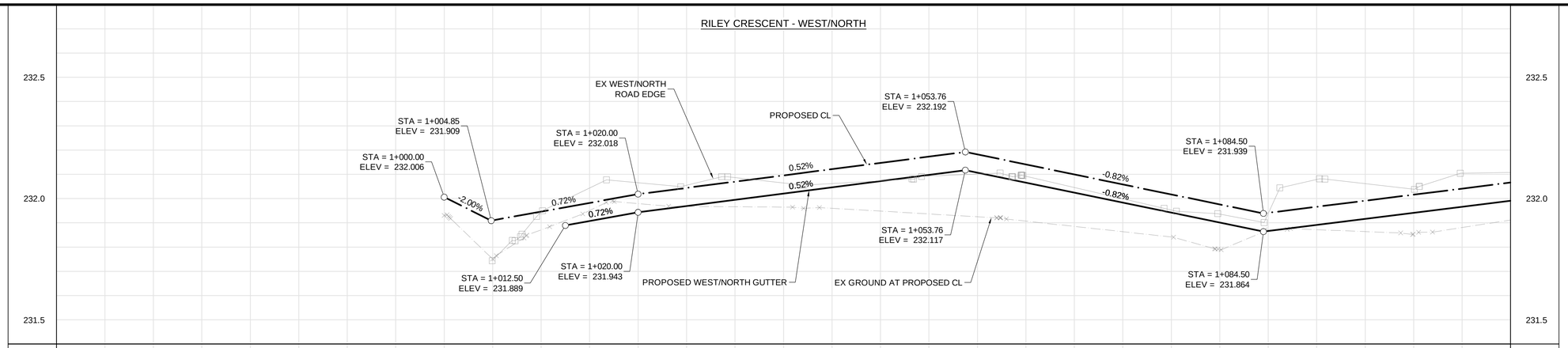


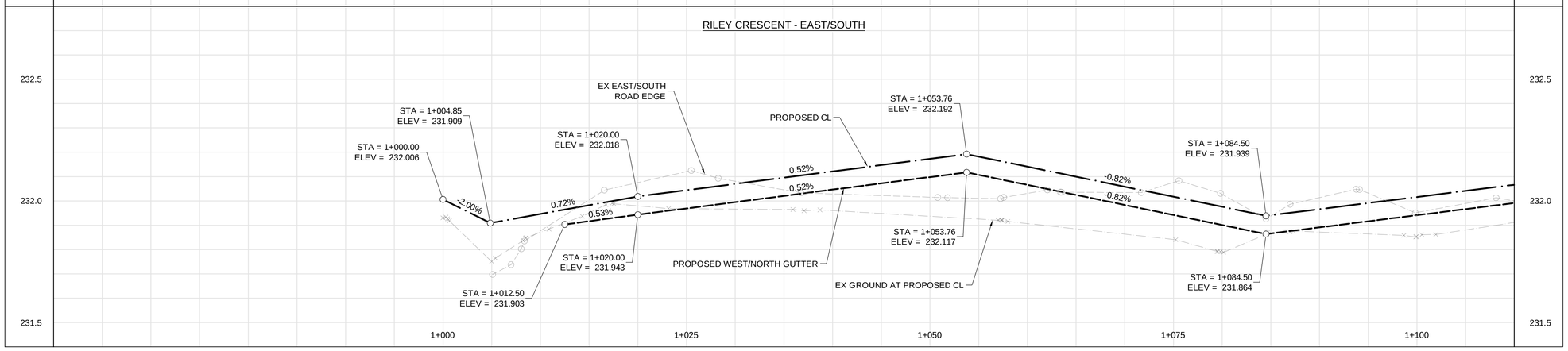


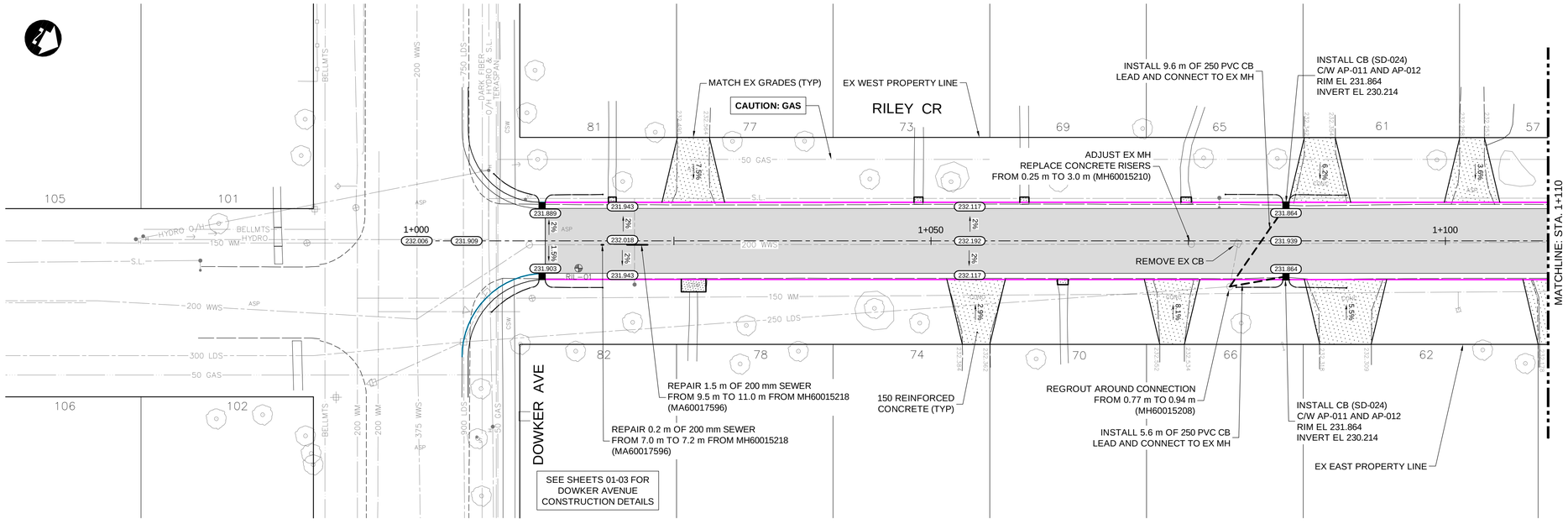


## CONSTRUCTION NOTES:

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 UTILITIES/SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
5. ADJUST EXISTING WATER VALVES AND WATER SERVICE CURB STOPS TO GRADE.
6. MODIFIED BARRIER CURB TO BE USED AT ALL INTERSECTION RADII.
7. ADJUST MANHOLE AND CATCH BASIN RIMS TO NEW GRADES.
8. CONTRACTOR TO REGRADE/RENEW EXISTING PRIVATE SIDEWALKS TO LIMITS AS SHOWN. SIDEWALKS TO BE RENEWED WITH CONCRETE UNLESS OTHERWISE NOTED.
9. CB LEADS TO BE INSTALLED AT MIN 1.0% SLOPE OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
10. LIMITS OF BOULEVARD GRADING TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
11. CONTRACTOR TO CONFIRM LOCATION AND LIMITS OF SEWER REPAIRS BY PERFORMING VIDEO INSPECTION AND REVIEWING WITH THE CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION.
12. LAMP STANDARDS, HYDRO POLES AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE AT THE EXPENSE OF THE CONTRACTOR, AS NECESSARY.
13. 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:

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.

**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**

| EXISTING | LEGEND–PLAN | PROPOSED | EXISTING | LEGEND–PLAN | PROPOSED | EXISTING | LEGEND–PROFILE | PROPOSED |
|---|---|---|---|---|---|---|---|---|
| | HYDRANT | | | CONCRETE | | 150 WM | WATERMAIN | 150 WM |
| | VALVE | | | ASPHALT | | 300 LDS | LAND DRAINAGE SEWER | 300 LDS |
| | MANHOLE | | | SIDEWALK | | 250 WWS | WASTE WATER SEWER | 250 WWS |
| | CATCH BASIN | | | PAVING STONES | | | HYDRANT | |
| | CATCH PIT | | | PAVEMENT REPAIR FABRIC | | | VALVE | |
| 150 WM | WATERMAIN | 150 WM | | PARTIAL DEPTH REPAIR | | | ℄ PROFILE | |
| 300 LDS | LAND DRAINAGE SEWER | 300 LDS | | PROPERTY LINE | | | NORTH/WEST GUTTER | |
| 250 WWS | WASTE WATER SEWER | 250 WWS | | ELEVATION | 232.000 | | SOUTH/EAST GUTTER | |
| HYDRO | HYDRO | HYDRO | 232.000 | CURB RAMP | | | NORTH/WEST DITCH | |
| MTS | M.T.S. | MTS | | DETECTABLE TILE | | | SOUTH/EAST DITCH | |
| 100 GAS | GAS | 100 GAS | | | | | | |

UNDERGROUND STRUCTURES

SUPV. 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.

| NO. | REVISIONS | DATE | BY |
|---|---|---|---|
| 0 | ISSUED FOR TENDER | 21/02/23 | DBW |

| | |
|---|---|
| DESIGNED BY | JAT |
| DRAWN BY | TJH |
| CHECKED BY | JNC |
| APPROVED BY | DBW |
| HOR. SCALE | 1:250 |
| VERTICAL | 1:10 |

DILLON CONSULTING

RELEASED FOR CONSTRUCTION — DATE

ENGINEER'S SEAL

TENDER DRAWING
NOT TO BE USED FOR CONSTRUCTION

CONSULTANT PROJECT NUMBER
20-2958

Winnipeg

**THE CITY OF WINNIPEG**
PUBLIC WORKS DEPARTMENT

**2021 LOCAL STREETS RENEWAL PROGRAM 21-R-05: DOWKER AVENUE, RILEY CRESCENT AND VARIOUS OTHER LOCATIONS**

RILEY CRESCENT - PLAN-PROFILE
(START TO STA. 1+110)

CITY DRAWING NUMBER

SHEET 04 OF 28

CONSULTANT DRAWING NUMBER

C:\pw working directory\projects 2020\40tjh\dms32737\202958-RIL-CT-CON-PLAN-PROFILE.dwg