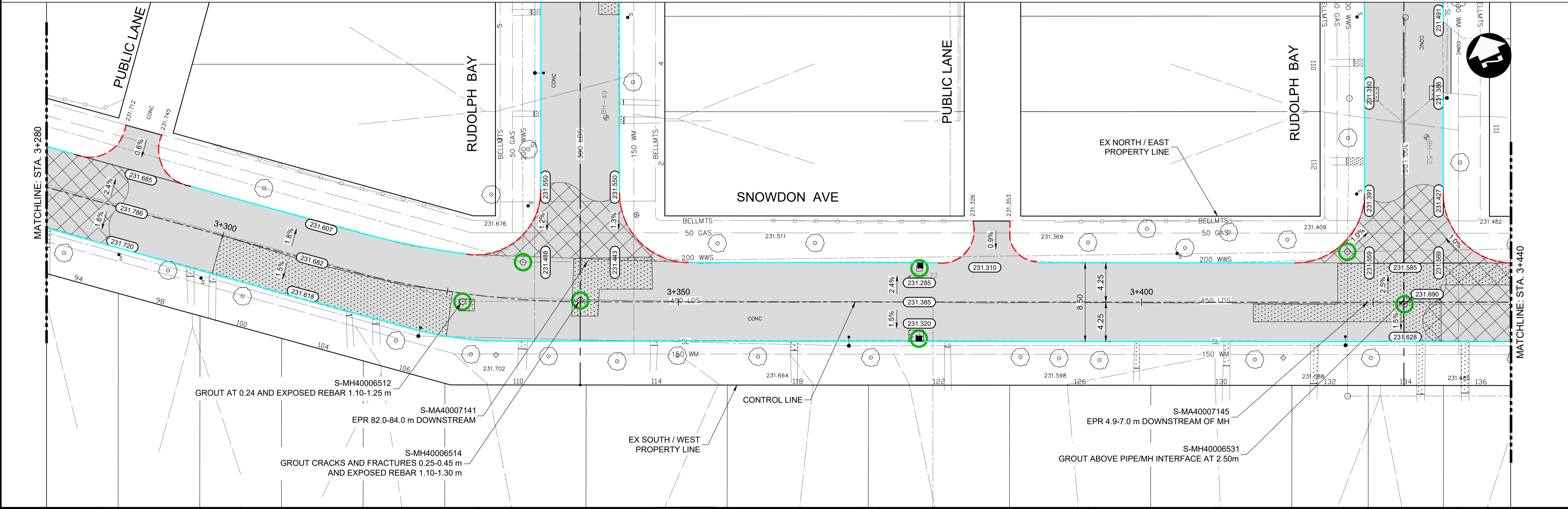


- CONSTRUCTION NOTES:**
- ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
 - ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
 - LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LIBS. CONTRACTOR 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.
 - INSTALL CB LEADS AT MIN. 1.0% SLOPE OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
 - CONTRACTOR TO CONFIRM EXISTING LEAD INVERT ELEVATIONS PRIOR TO INSTALLATION.
 - ALL DIMENSIONS ARE TO BACK OF CURB.
 - LIMITS OF CURB AND SIDEWALK RECONSTRUCTION TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
 - ADJUST ALL WATER VALVES, MANHOLES, CATCH BASINS, CATCH PITS AND WATER SHUT OFF VALVES TO GRADE.
 - ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW SIDEWALK OR TOP OF CURB ELEVATION, AS REQUIRED.
 - STREET LIGHT STANDARDS, HYDRO POLES AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, ARE TO BE DONE AT THE EXPENSE OF THE CONTRACTOR, AS NECESSARY.
 - FOR ROAD RECONSTRUCTIONS, INSTALL 6 m OF 150 mm SUBDRAIN TO CATCH BASINS IN BOTH DIRECTIONS PARALLEL TO ROADWAY AS PER SD-245 AND CAP ENDS.
 - FOR ROAD RECONSTRUCTIONS, ALL WATER MAINS AND SERVICES NEED TO BE INSULATED. ADDITIONALLY, ALL CATCH BASINS, MANHOLES AND LEAD PIPES LOCATED WITHIN 2.0 m OF A RESIDENTIAL SERVICE MUST BE INSULATED TO PROTECT THE SERVICE FROM POTENTIAL FUTURE FREEZING.
 - FOR ROAD RECONSTRUCTIONS, CURB REVEAL SHALL BE 180 mm UNLESS NOTED OTHERWISE. FOR ROAD REHABILITATIONS, CURB REVEAL SHALL BE 150 mm UNLESS NOTED OTHERWISE.
- CURB LEGEND**
- BARRIER CURB FOR ASPHALT PAVEMENT (SD-200A)
 - BARRIER CURB FOR CONC. PAVEMENT (SD-205)
 - MODIFIED BARRIER CURB FOR ASPHALT PAVEMENT (SD-200B)
 - MODIFIED BARRIER CURB FOR CONC. PAVEMENT (SD-203B)
 - MODIFIED LIP CURB (SD-202C)
 - CURB RAMP FOR ASPHALT PAVEMENT (SD-200D)
- REMOVALS / RELOCATES**
- REMOVALS / RELOCATES (BY OTHERS)
- ADJUSTMENTS**
- ADJUSTMENTS (BY OTHERS)



- ABBREVIATIONS:**
- CONC CONCRETE
 - ASP ASPHALT
 - TYP TYPICAL
 - EX EXISTING
 - MH MANHOLE
 - WV WATER VALVE
 - EL ELEVATION
 - CB CATCH BASIN
 - CP CATCH PIT
 - CI CURB INLET
 - CL CONTROL LINE
 - SL STREET LIGHT
 - TS TRAFFIC SIGNAL
- SYMBOLS:**
- HYDRO MANHOLE
 - TELEPHONE MANHOLE
 - TRAFFIC SIGNAL SPLICE PIT
 - WATER VALVE
 - HYDRANT
 - CURB STOP
 - GAS VALVE
 - HYDRO POLE
 - HYDRO POLE WITH LIGHT
 - STREET LIGHT
 - TRAFFIC SIGNAL
 - SIGNAL CONTROL BOX
 - BELLMOUTH PEDESTAL
 - TREE
 - IRON PROPERTY BAR
 - HYDRO GUY ANCHOR

- 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.

**PRELIMINARY ONLY
NOT FOR CONSTRUCTION**

150 WM	WATERMAIN	150 WM	CONCRETE ROAD	PROFILE	UNDERGROUND STRUCTURES	B.M. ELEV.	DESIGNED BY	PMW	ENGINEER'S SEAL			2024 LOCAL STREETS RENEWALS 24-R-02 CONTRACT 1 (180-2024)	CITY DRAWING NUMBER	
300 LDS	LAND DRAINAGE SEWER	300 LDS	ASPHALT ROAD	NORTH/WEST GUTTER		DRAWN BY	DRC/LK	RELEASED FOR CONSTRUCTION DATE	CONSULTANT PROJECT NUMBER					SHEET 14 OF 22 CONSULTANT DRAWING NUMBER
250 WWS	WASTE WATER SEWER	250 WWS	CONC ROAD W/ASP OVERLAY	SOUTH/EAST GUTTER		CHECKED BY	AJF							
HYDRO	HYDRO	HYDRO	CONCRETE SIDEWALK	NORTH/WEST MED. GUTTER		APPROVED BY	DBW							
BELLMTS	BELLMTS	BELLMTS	ASPHALT PATH	SOUTH/EAST MED. GUTTER										
100 GAS	GAS	100 GAS	REMOVALS	NORTH/WEST DITCH										
T.S.	TRAFFIC SIGNALS	T.S.	PAVEMENT REPAIR FABRIC	SOUTH/EAST DITCH										
S.L.	STREET LIGHTS	S.L.	ELEVATION	NORTH/WEST SIDEWALK										
	MANHOLE		PROPERTY LINE	SOUTH/EAST SIDEWALK										
	CATCH BASIN		CURB RAMP											
	CATCH PIT		DETECTABLE TILE											
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED						

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