





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 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 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 MAIN 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.
- CONSTRUCT MODIFIED BARRIER CURB (SD-203B) AT RADII.

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
 BELLMETS PEDESTAL
 TREE
 IRON PROPERTY BAR
 HYDRO GUY ANCHOR

METRIC

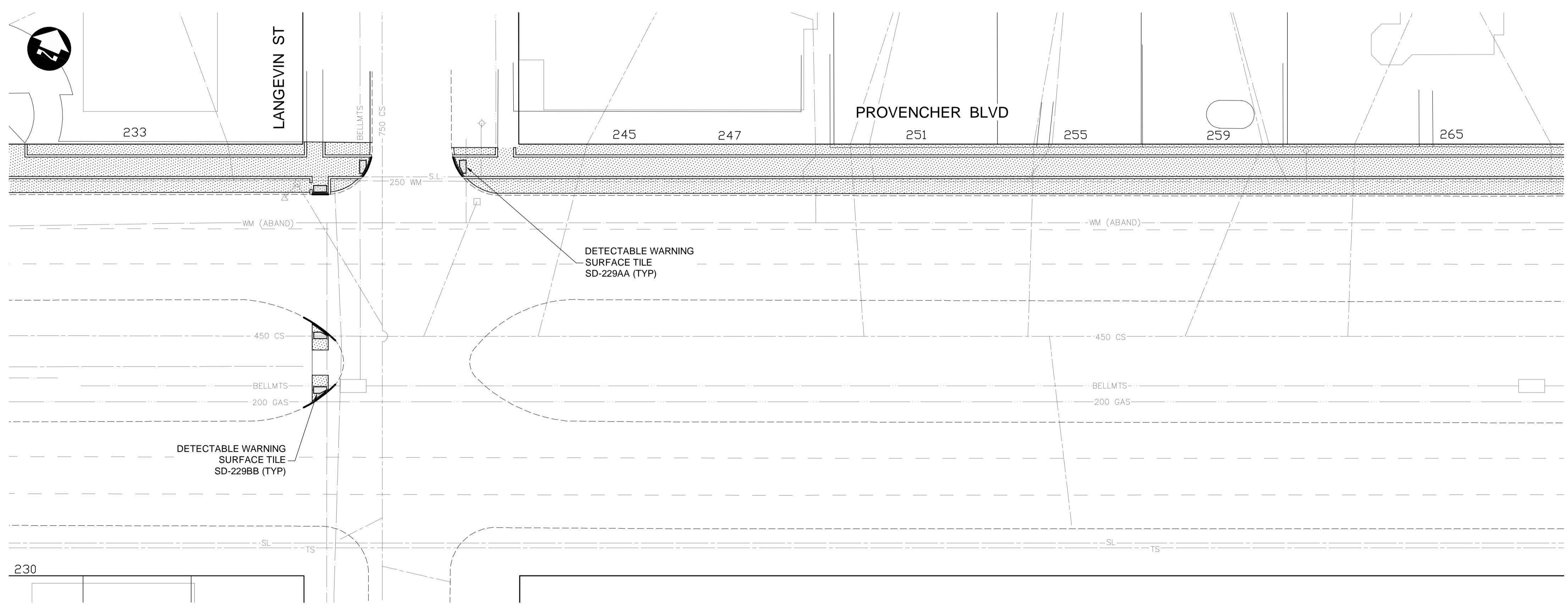
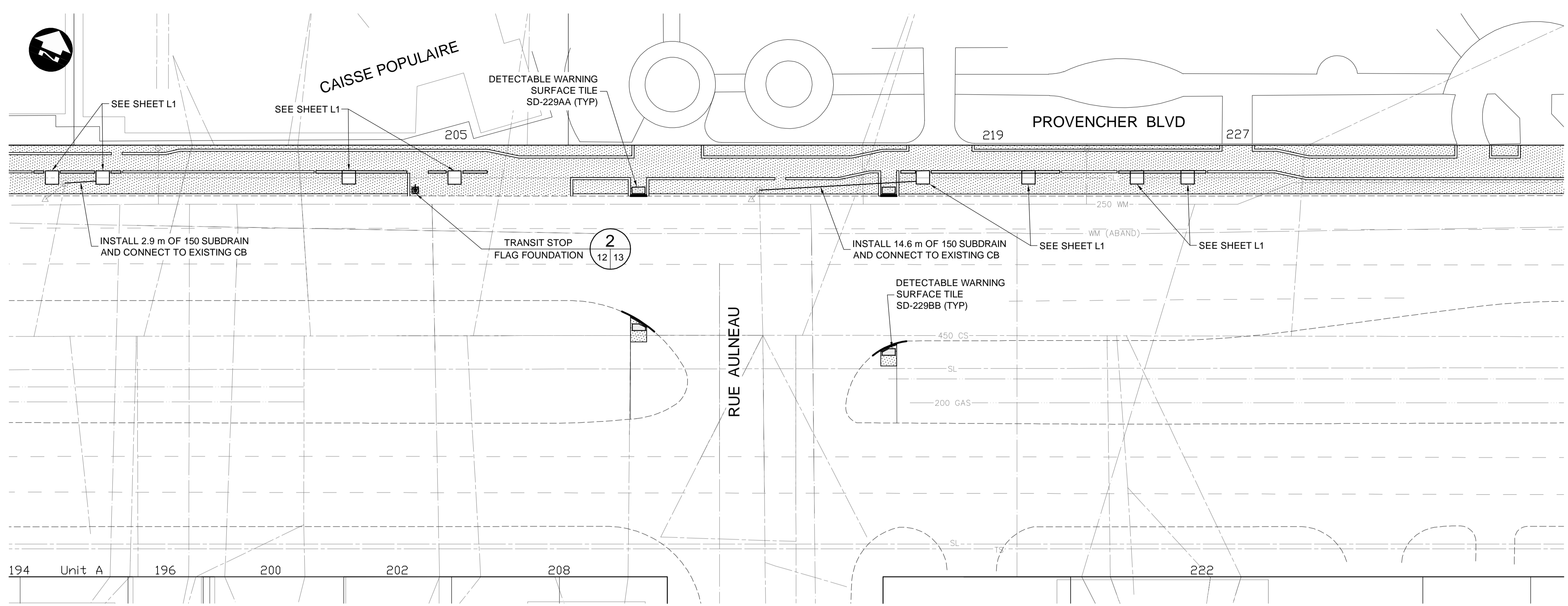
WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

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.

ES ENGINEERS GEOSCIENTISTS MANITOBA
 Certificate of Authorization
Dillon Consulting Limited (MB)
 No. 1789 Date: 2024/05/10



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EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
	WATERMAIN			LAND DRAINAGE SEWER			WASTE WATER SEWER	
	HYDRO			BELLMETS			GAS	
	TRAFFIC SIGNALS			STREET LIGHTS			MANHOLE	
	CATCH BASIN			CATCH PIT			PROPERTY LINE	
	CURB RAMP			DETECTABLE TILE			CONCRETE ROAD	
	ASPHALT ROAD			CONCRETE SIDEWALK			LANDSCAPING FEATURE	
	GRASS/SOD			ELEVATION			NORTH/WEST GUTTER	
	NORTH/WEST MED. GUTTER			NORTH/WEST DITCH			NORTH/WEST SIDEWALK	
	SOUTH/EAST SIDEWALK			EXISTING			EXISTING	

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.			

DESIGNED BY	TJH/MRD

DILLON CONSULTING

ENGINEER'S SEAL
 PROVINCE OF MANITOBA
 2024-05-17
M. R. DONSETT
 Member
 22306
 REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT

2024 LOCAL STREETS RENEWAL PROGRAM
 DUMOULIN AVENUE, PROVENCHER SIDEWALK IMPROVEMENTS AND VARIOUS OTHER LOCATIONS

PROVENCHER BOULEVARD (2 OF 3)

CITY DRAWING NUMBER
 SHEET 12 OF 17
 CONSULTANT DRAWING NUMBER

RELEASED FOR CONSTRUCTION	DATE

HOR. SCALE	1:250

CONSULTANT PROJECT NUMBER	23-7222