





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

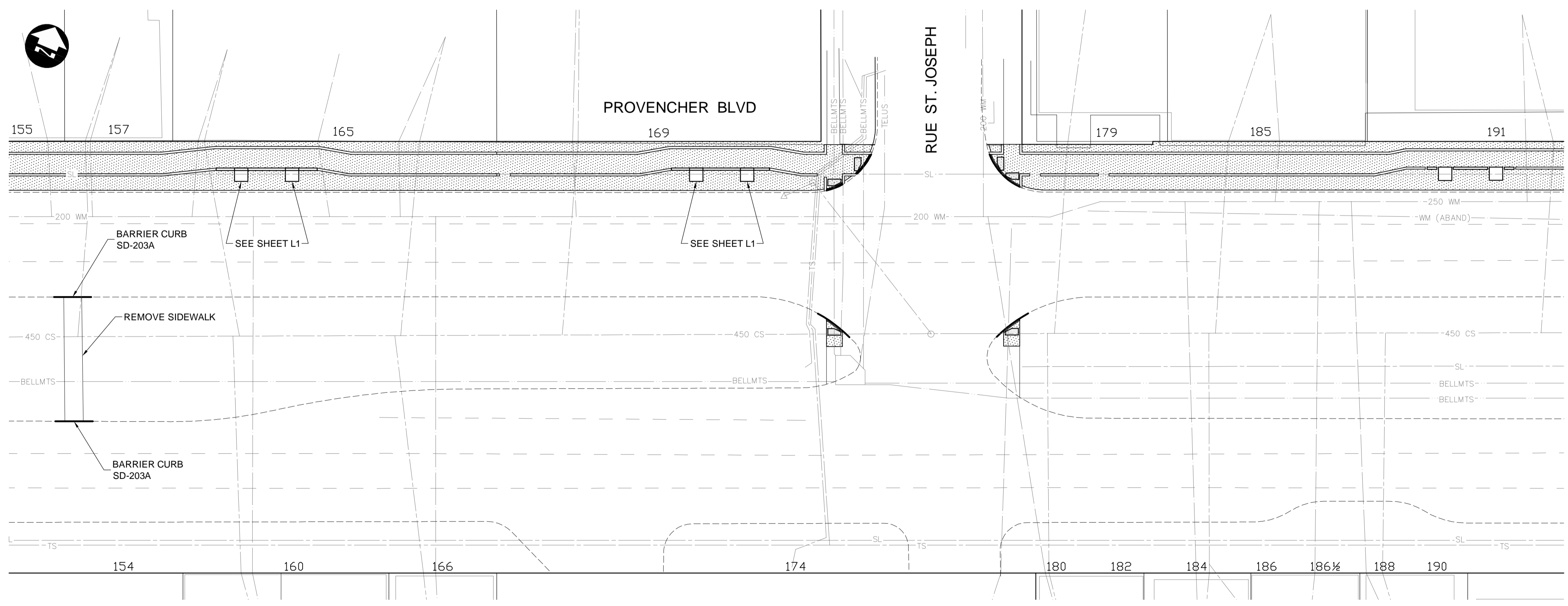
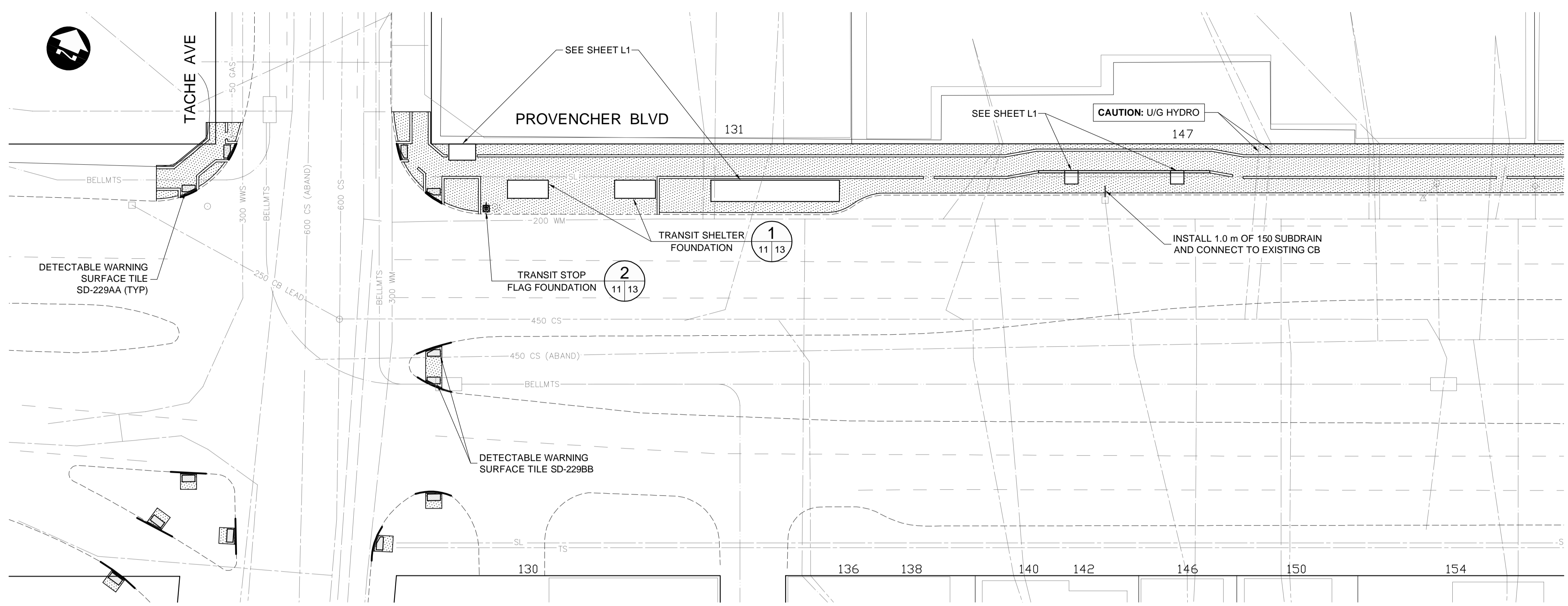
WARNING

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.

**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			CONCRETE ROAD	
	ASPHALT ROAD		CONCRETE SIDEWALK		ASPHALT PATH		LANDSCAPING FEATURE	
	ELEVATION		PROPERTY LINE		CURB RAMP		DETECTABLE TILE	

UNDERGROUND STRUCTURES

SUPPLY	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
2024-05-17
M. R. DONSETT
Member 22308
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 (1 OF 3)

CITY DRAWING NUMBER
SHEET 11 OF 17
CONSULTANT DRAWING NUMBER

DESIGNED BY	TJH/MRD

DRAWN BY	TJH

CHECKED BY	MRD

APPROVED BY	TJP

HOR. SCALE	1:250

VERTICAL	-

RELEASED FOR CONSTRUCTION	

DATE	

CONSULTANT PROJECT NUMBER	23-7222