





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

**METRIC**

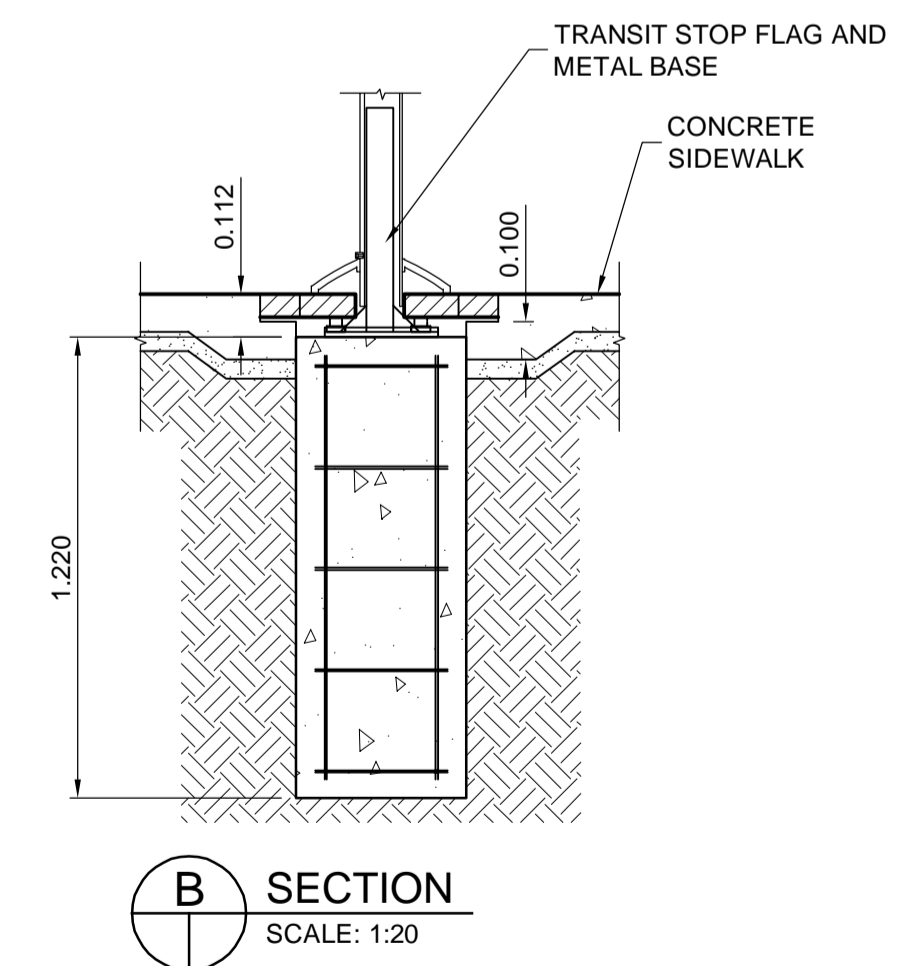
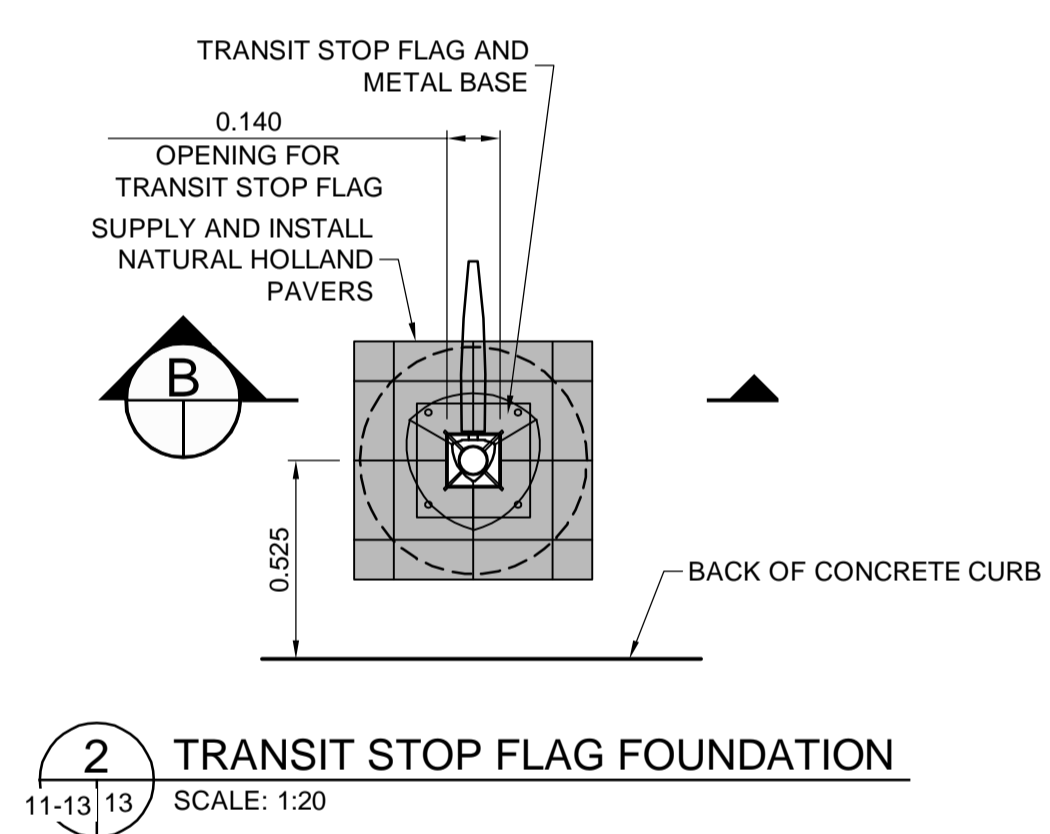
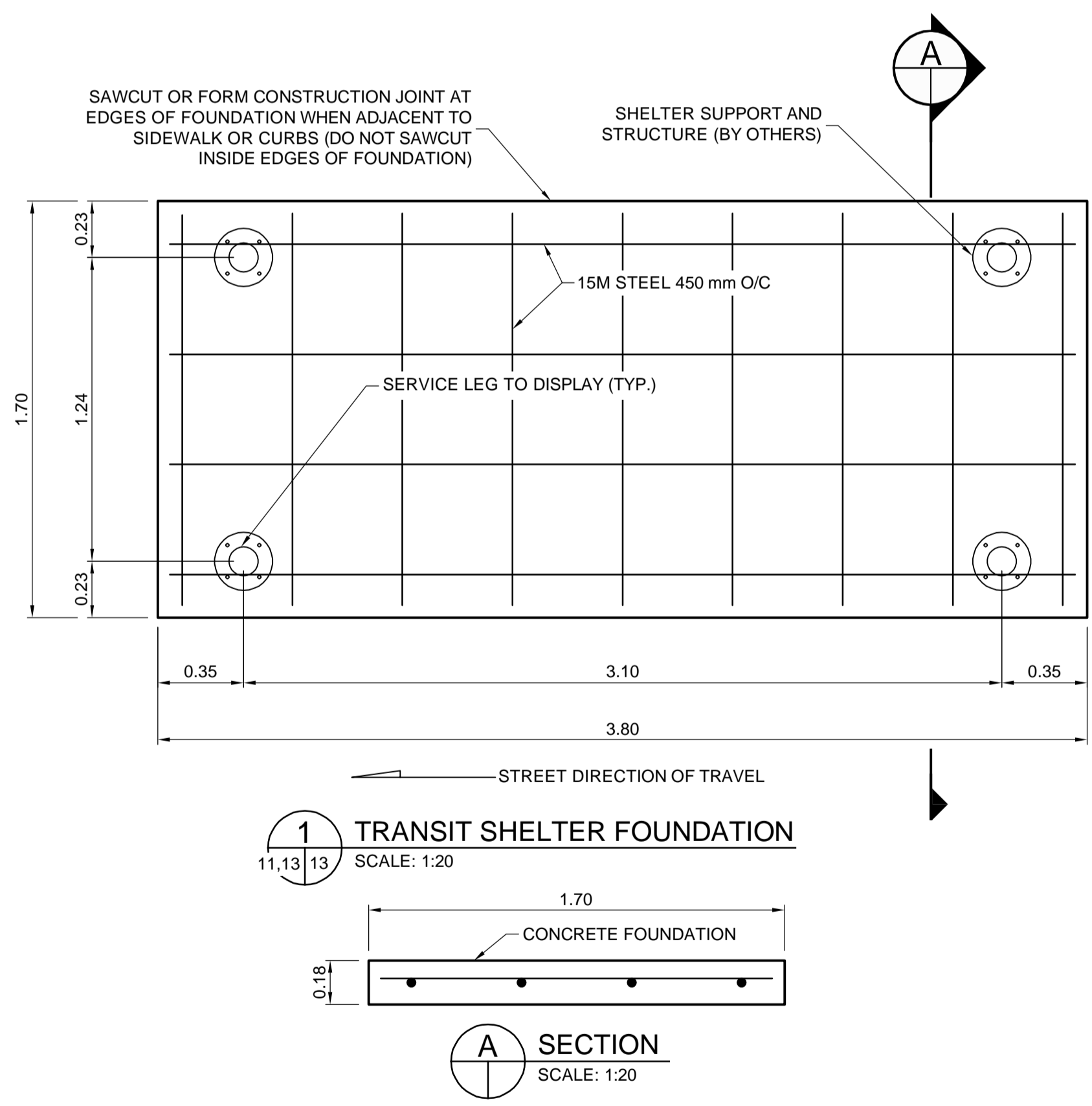
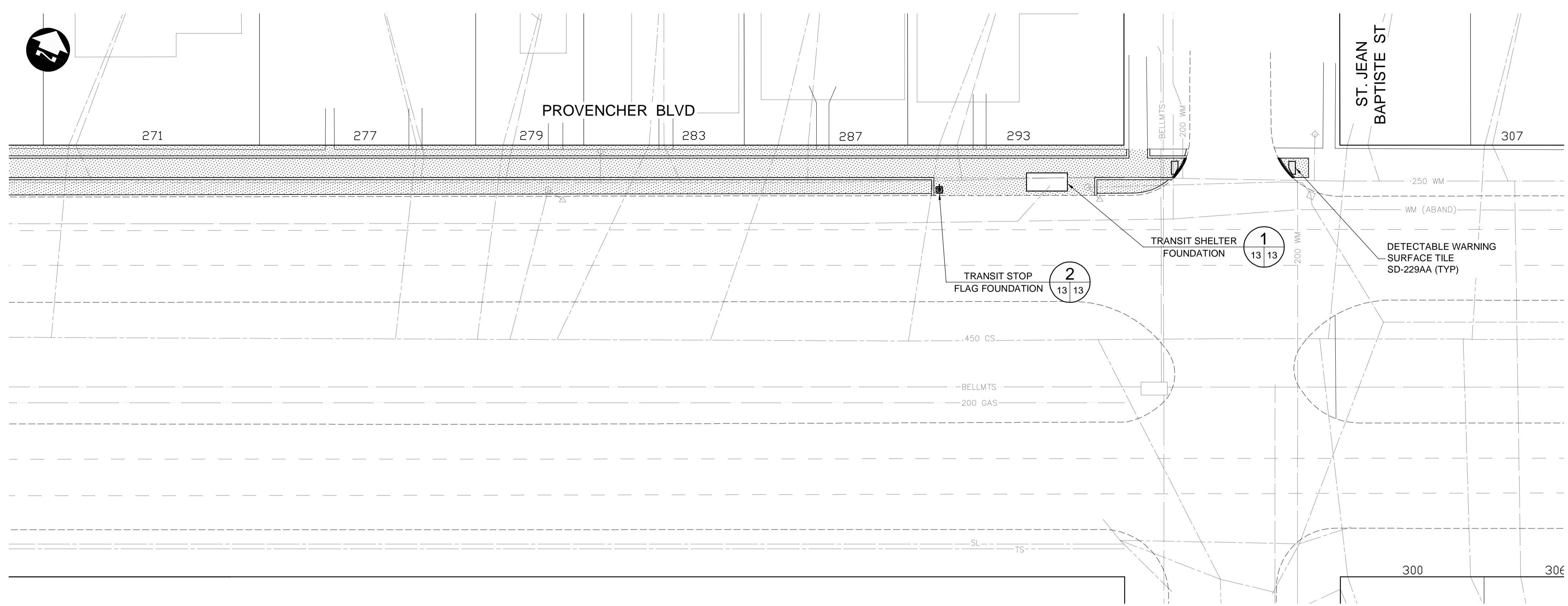
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

**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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150 WM	WATERMAIN	150 WM	CONCRETE ROAD		PROFILE	UNDERGROUND STRUCTURES	B.M. ELEV.	DESIGNED BY	TJH/MRD		ENGINEER'S SEAL	 <p><b>THE CITY OF WINNIPEG</b> PUBLIC WORKS DEPARTMENT</p> <p>2024 LOCAL STREETS RENEWAL PROGRAM DUMOULIN AVENUE, PROVENCHER SIDEWALK IMPROVEMENTS AND VARIOUS OTHER LOCATIONS</p> <p>PROVENCHER BOULEVARD (3 OF 3)</p>	CITY DRAWING NUMBER
300 LDS	LAND DRAINAGE SEWER	300 LDS	ASPHALT ROAD		NORTH/WEST GUTTER	SUPV. U/G STRUCTURES	DATE	DRAWN BY	TJH				SHEET
250 WWS	WASTE WATER SEWER	250 WWS	CONC ROAD W/ASP OVERLAY		SOUTH/EAST GUTTER			CHECKED BY	MRD		<p>2024-05-17 M.R. DONSETT Member 22306</p>		13
HYDRO	HYDRO	HYDRO	CONCRETE SIDEWALK		NORTH/WEST MED. GUTTER			APPROVED BY	TJP		<p>RELEASED FOR CONSTRUCTION</p>		OF
BELLMTS	BELLMTS	BELLMTS	ASPHALT PATH		SOUTH/EAST MED. GUTTER			HOR. SCALE	1:250	CONSULTANT PROJECT NUMBER	17		
100 GAS	GAS	100 GAS	LANDSCAPING FEATURE		NORTH/WEST DITCH			VERTICAL	-	23-7222	CONSULTANT DRAWING NUMBER		
T.S.	TRAFFIC SIGNALS	T.S.	GRASS/SOD		SOUTH/EAST DITCH			DATE					
S.L.	STREET LIGHTS	S.L.	ELEVATION		NORTH/WEST SIDEWALK			DATE					
	MANHOLE		PROPERTY LINE		SOUTH/EAST SIDEWALK			NO.	REVISIONS				
	CATCH BASIN		CURB RAMP					DATE					
	CATCH PIT		DETECTABLE TILE					DATE					
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED					