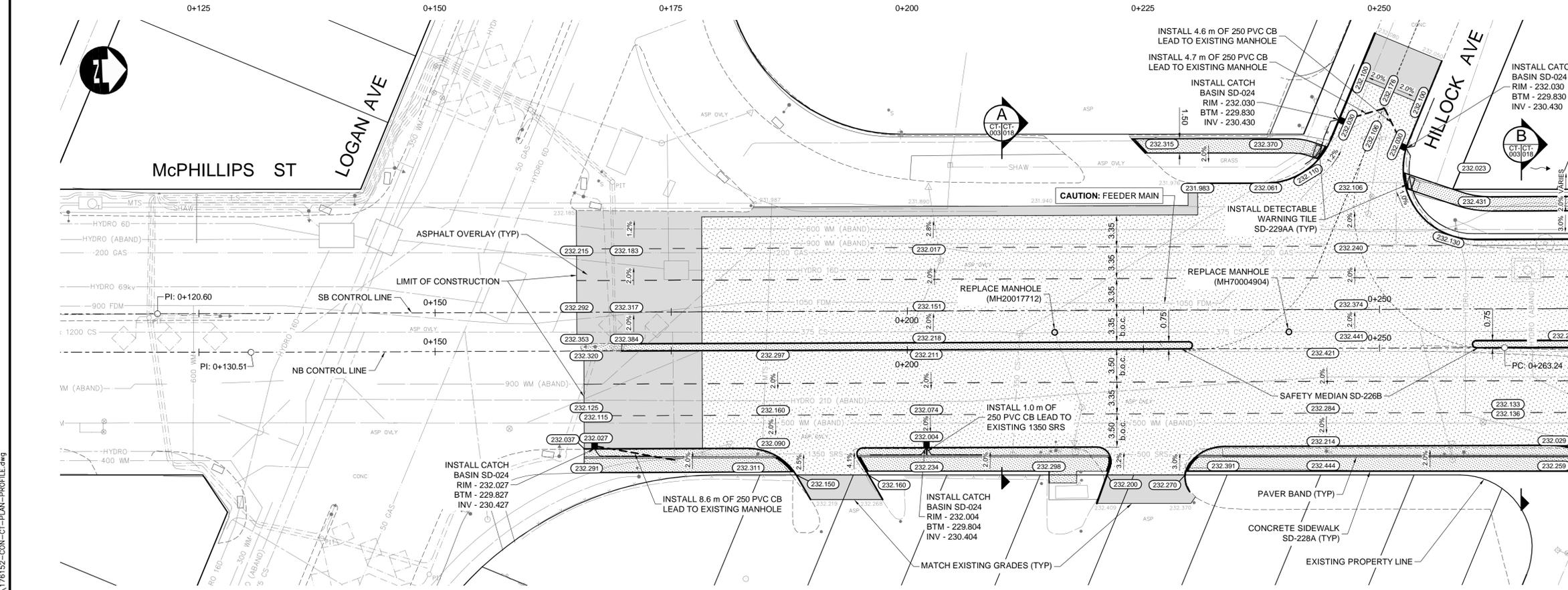


- CONSTRUCTION NOTES:**
- ALL DIMENSIONS ARE TO BACK OF CURB.
  - ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
  - LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS. CONTRACTOR TO VERIFY ALL UNDERGROUNDS IN THE FIELD.
  - CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO 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.
  - CB LEADS TO BE INSTALLED AT MIN. 1.0% SLOPE OR AS DIRECTED BY CONTRACT ADMINISTRATOR.
  - LIMITS OF SIDEWALK RENEWAL TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
  - LIMITS OF BOULEVARD GRADING TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
  - ALL EXISTING LONG WATER SERVICES TO BE INSULATED AS PER SD-018 (AS REQUIRED).
  - ALL BOULEVARDS TO BE SOD UNLESS OTHERWISE NOTED.
  - CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE BY CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
  - INSTALL 6 m OF 150 mm SUBDRAIN TO CATCH BASINS IN BOTH DIRECTIONS PARALLEL TO ROADWAY AS PER SD-245 AND CAP ENDS.
  - INSTALL 150 mm SUBDRAIN ALONG ROADWAY NEAR RETAINING WALLS THROUGHOUT UNDERPASS AREA.
  - MODIFIED BARRIER CURB AT ALL INTERSECTION RADI (SEE SHEETS CT-001 AND CT-002).
  - ADJUST MANHOLE FRAMES, CATCH BASIN RIMS AND VALVES TO NEW GRADES, AS REQUIRED.
  - CONTRACTOR TO TAKE PRECAUTIONARY STEPS WHEN WORKING IN PROXIMITY TO 200 mm HYDRO GAS LINE, INCLUDING SAFETY WATCH AS REQUIRED.



f.o.b. = FACE OF BARRIER  
b.o.c. = BACK OF CURB

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMAL 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.

150 WM	WATERMAIN	150 WM	CONCRETE	150 WM	WATERMAIN	150 WM	WATERMAIN	150 WM	DESIGNED BY	RTP			<b>THE CITY OF WINNIPEG</b> PUBLIC WORKS DEPARTMENT 2018 REGIONAL STREET RENEWAL PROJECT McPHILLIPS STREET RECONSTRUCTION AND UNDERPASS STRUCTURAL IMPROVEMENTS LOGAN AVENUE TO JARVIS AVENUE McPHILLIPS STREET - START TO STA. 0+270 (PLAN-PROFILE)	CITY DRAWING NUMBER	P-3492-2018-CT-003				
300 LDS	LAND DRAINAGE SEWER	300 LDS	ASPHALT	300 LDS	LAND DRAINAGE SEWER	300 LDS	LAND DRAINAGE SEWER	DRAWN BY	TJH	RELEASER FOR CONSTRUCTION				DATE	DATE	CONSULTANT PROJECT NUMBER	17-6152	SHEET	003 OF 021
250 WWS	WASTE WATER SEWER	250 WWS	PLANING	250 WWS	WASTE WATER SEWER	250 WWS	WASTE WATER SEWER	CHECKED BY	TS	CONSULTANT DRAWING NUMBER				CT-003	DATE	DATE	DATE	DATE	DATE
HYDRO	HYDRO	HYDRO	SIDEWALK	+	HYDRANT	+	HYDRANT	APPROVED BY	TJP	NO. REVISIONS				0	ISSUED FOR TENDER	18/03/16	TJP	18/03/16	TJP
300 LDS	LAND DRAINAGE SEWER	300 LDS	PAVING STONES	+	VALVE	+	VALVE	HOR. SCALE	1:250	DATE	DATE	DATE	DATE	DATE	DATE	DATE			
250 WWS	WASTE WATER SEWER	250 WWS	STRUCTURAL SIDEWALK	+	+	+	+	VERTICAL	1:10	DATE	DATE	DATE	DATE	DATE	DATE	DATE			
HYDRO	HYDRO	HYDRO	PROPERTY LINE	---	+	+	+	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE			
MTS	M.T.S.	MTS	DRAINAGE ARROW	---	+	+	+	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE			
100 GAS	GAS	100 GAS	CURB RAMP (SD-229C)	---	+	+	+	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE			
EXISTING	LEGEND-PLAN	PROPOSED	DETECTABLE WARNING SURFACE TILE (SD-229AA)	---	+	+	+	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE			
EXISTING	LEGEND-PROFILE	PROPOSED	CONCRETE SIDEWALK SD-228A (TYP)	---	+	+	+	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE			
EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING PROPERTY LINE	---	+	+	+	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE			

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