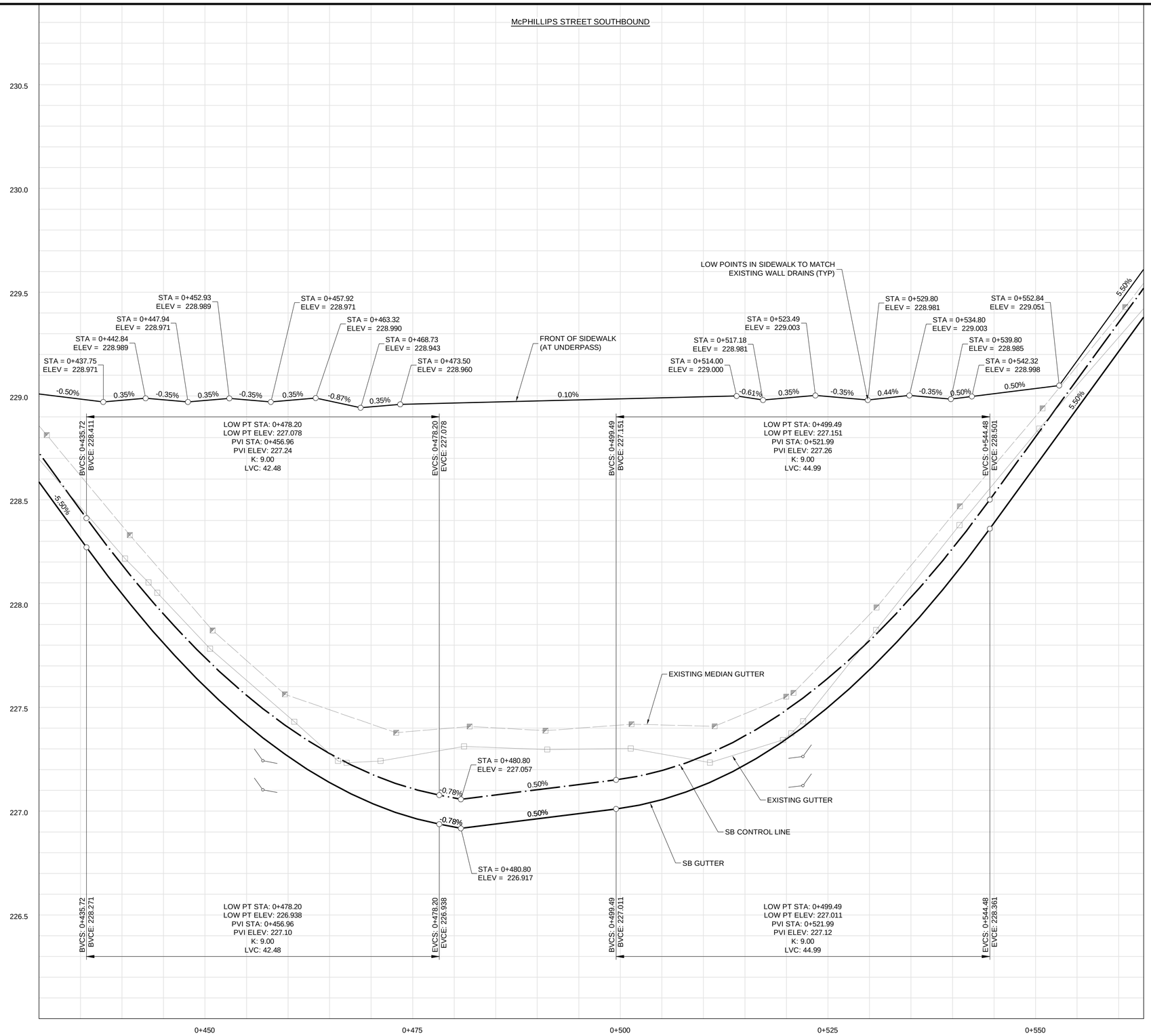

CONSTRUCTION NOTES:

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

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:

1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.
3. OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.

APEGM
Certificate of Authorization
Dillon Consulting Limited (MB)
No. 1789 Date: 18/03/16

150 WM	WATERMAIN	150 WM		CONCRETE		150 WM	WATERMAIN	150 WM
	HYDRANT			ASPHALT		300 LDS	LAND DRAINAGE SEWER	300 LDS
	VALVE			PLANING		250 WWS	WASTE WATER SEWER	250 WWS
	MANHOLE			SIDEWALK			HYDRANT	
	CATCH BASIN			PAVING STONES			VALVE	
	CURB INLET			STRUCTURAL SIDEWALK			℄ PROFILE	
300 LDS	LAND DRAINAGE SEWER	300 LDS		PROPERTY LINE			NORTH/WEST GUTTER	
250 WWS	WASTE WATER SEWER	250 WWS		DRAINAGE ARROW			SOUTH/EAST GUTTER	
HYDRO	HYDRO	HYDRO		CURB RAMP (SD-229C)			NORTH/WEST DITCH	
MTS	M.T.S.	MTS		DETECTABLE WARNING SURFACE TILE (SD-229AA)			SOUTH/EAST DITCH	
100 GAS	GAS	100 GAS						
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED

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.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	18/03/16	TJP

DESIGNED BY	RTP
DRAWN BY	TJH
CHECKED BY	TS
APPROVED BY	TJP
HOR. SCALE	1:250
VERTICAL	1:10
DATE	

DILLON CONSULTING

RELEASED FOR CONSTRUCTION

DATE

ENGINEER'S SEAL
PROVINCE OF MANITOBA
ORIGINAL STAMPED BY
T.J. PETERS
18/03/16
Member
22309
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NUMBER
17-6152

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

2018 REGIONAL STREET RENEWAL PROJECT
McPHILLIPS STREET RECONSTRUCTION AND UNDERPASS STRUCTURAL IMPROVEMENTS
LOGAN AVENUE TO JARVIS AVENUE

McPHILLIPS STREET - STA. 0+430
TO 0+563 (SB PROFILE)

CITY DRAWING NUMBER
P-3492-2018-CT-008

SHEET 008 OF 021

CONSULTANT DRAWING NUMBER
CT-008

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