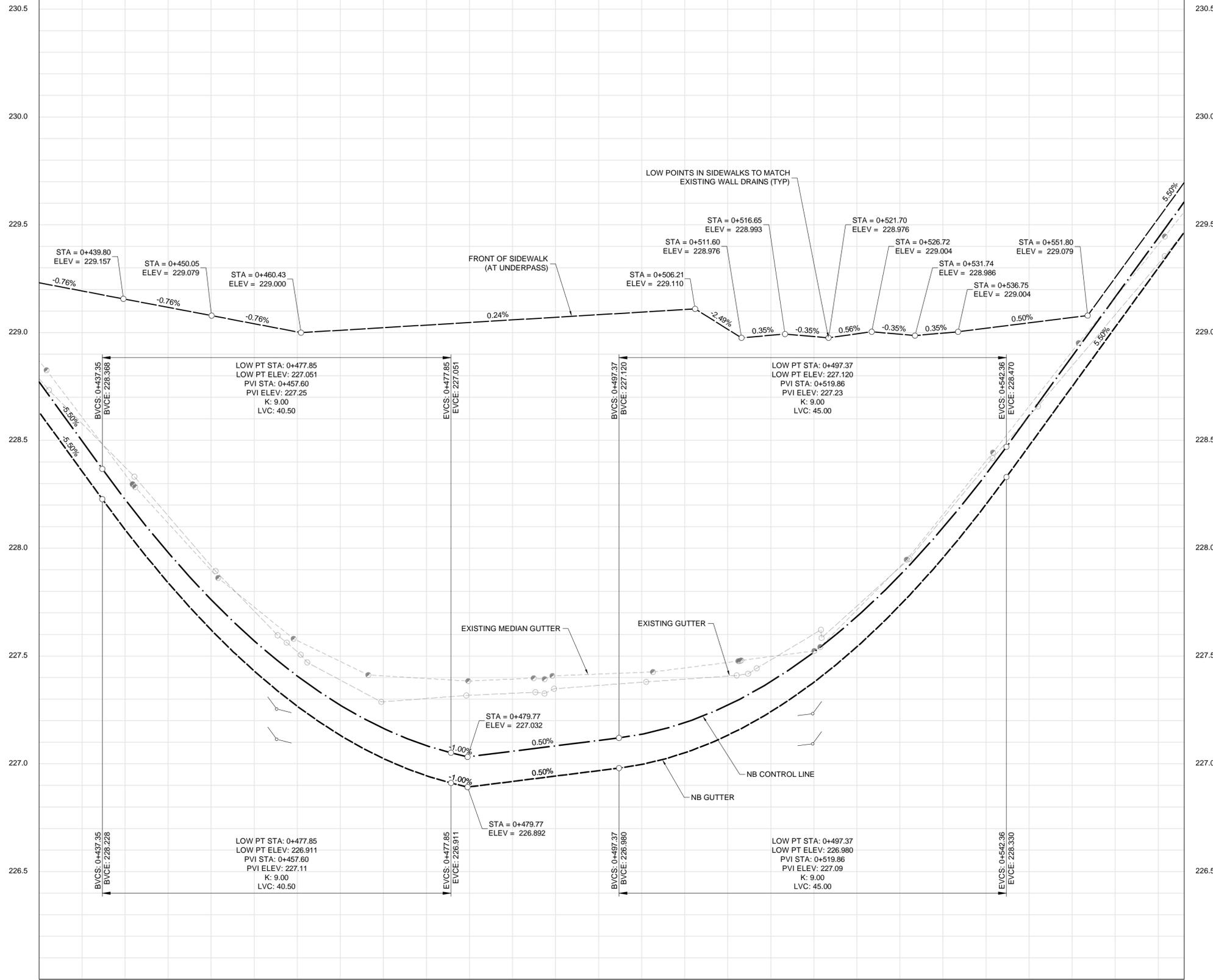


McPHILLIPS STREET NORTHBOUND



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 RADII (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.

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.



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150 WM	WATERMAIN	150 WM	CONCRETE	150 WM	WATERMAIN	150 WM	WATERMAIN	DESIGNED BY RTP	DILLON CONSULTING	ENGINEER'S SEAL PROVINCE OF MANITOBA REGISTERED PROFESSIONAL ENGINEER T.J. PETERS 18/03/16 Member 22309	THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT 2018 REGIONAL STREET RENEWAL PROJECT McPHILLIPS STREET RECONSTRUCTION AND UNDERPASS STRUCTURAL IMPROVEMENTS LOGAN AVENUE TO JARVIS AVENUE	CITY DRAWING NUMBER P-3492-2018-CT-009 SHEET 009 OF 021
300 LDS	LAND DRAINAGE SEWER	300 LDS	ASPHALT	300 LDS	LAND DRAINAGE SEWER	300 LDS	LAND DRAINAGE SEWER					
250 WWS	WASTE WATER SEWER	250 WWS	PLANING	250 WWS	WASTE WATER SEWER	250 WWS	WASTE WATER SEWER	CHECKED BY TS	RELEASED FOR CONSTRUCTION			
HYDRO	HYDRO	HYDRO	SIDEWALK	HYDRO	HYDRANT	HYDRO	HYDRANT	APPROVED BY TJP	DATE			
300 LDS	LAND DRAINAGE SEWER	300 LDS	PAVING STONES	300 LDS	VALVE	300 LDS	VALVE	HOR. SCALE 1:250	DATE			
250 WWS	WASTE WATER SEWER	250 WWS	STRUCTURAL SIDEWALK	250 WWS	PROPERTY LINE	250 WWS	PROPERTY LINE	VERTICAL 1:10	DATE			
MTS	M.T.S.	MTS	DRAINAGE ARROW	MTS	CURB RAMP (SD-229C)	MTS	CURB RAMP (SD-229C)					
100 GAS	GAS	100 GAS	DETECTABLE WARNING SURFACE TILE (SD-229AA)	100 GAS	DETECTABLE WARNING SURFACE TILE (SD-229AA)	100 GAS	DETECTABLE WARNING SURFACE TILE (SD-229AA)					
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE					
<p>UNDERGROUND STRUCTURES</p> <p>SUPPLY U/G STRUCTURES DATE</p> <p>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.</p>								<p>NO. REVISIONS</p> <p>DATE BY</p> <p>0 ISSUED FOR TENDER 18/03/16 TJP</p>				