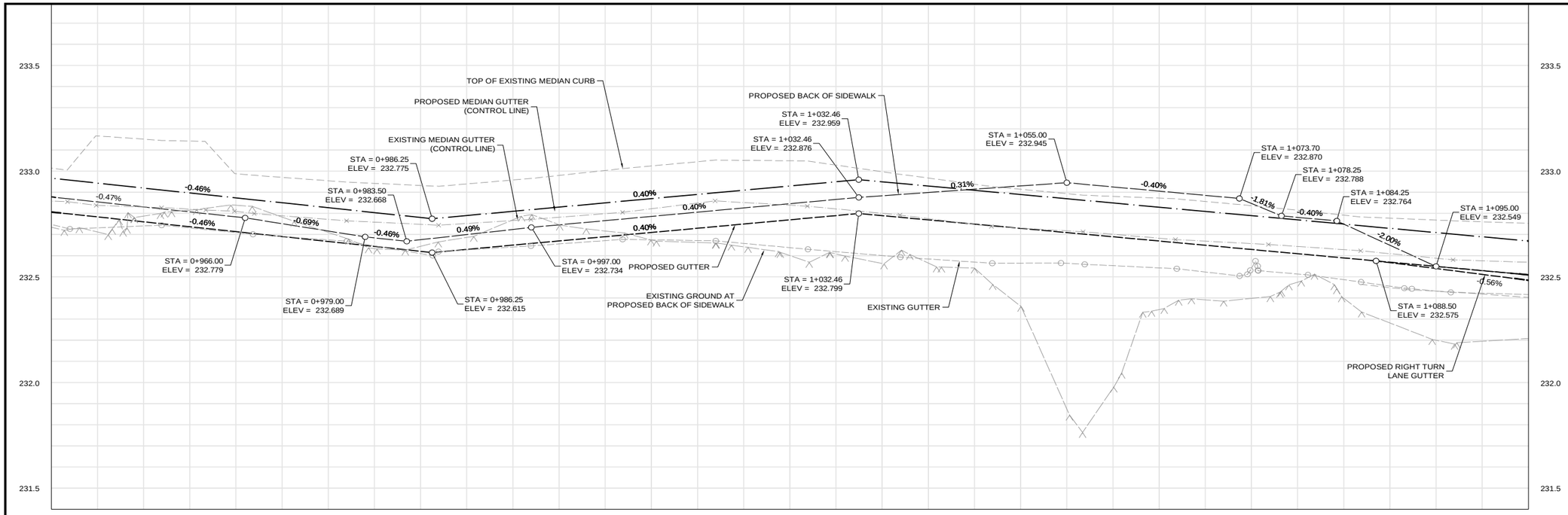

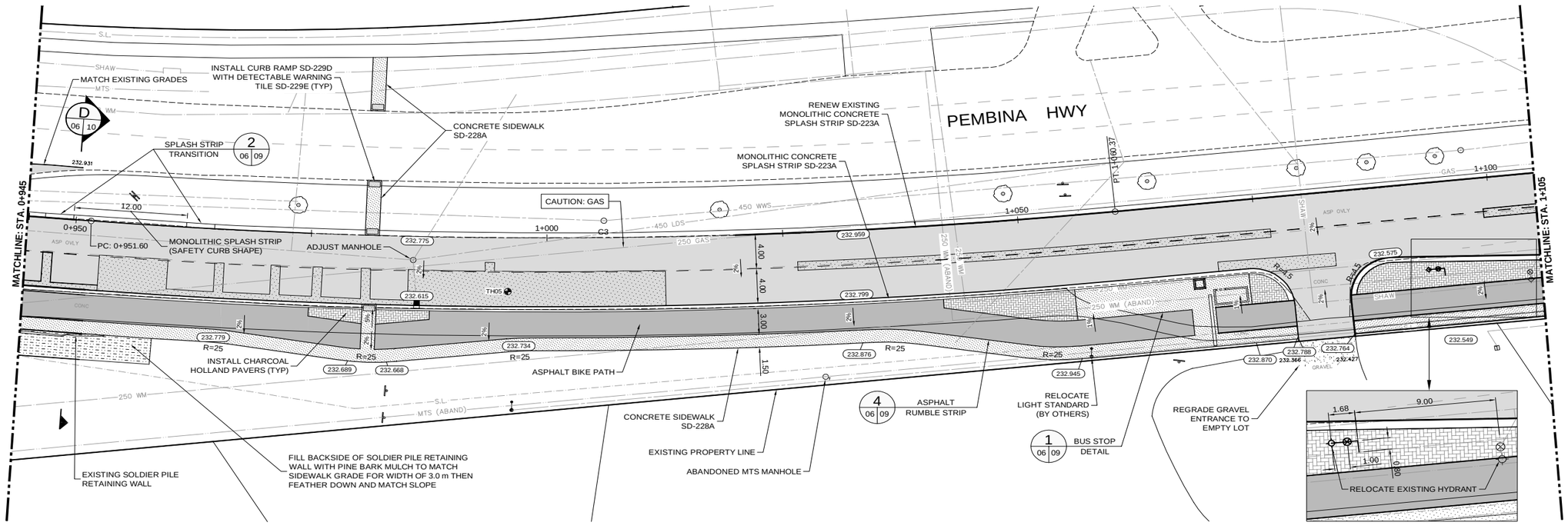

CONSTRUCTION NOTES:

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.

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: 2018/01/17

150 WM	WATERMAIN	150 WM		CONCRETE		150 WM	WATERMAIN	150 WM
HYDRANT		HYDRANT		ASPHALT		300 LDS	LAND DRAINAGE SEWER	300 LDS
VALVE		VALVE		PLANING		250 WWS	WASTE WATER SEWER	250 WWS
MANHOLE		MANHOLE		SIDEWALK			HYDRANT	
CATCH BASIN		CATCH BASIN		PAVING STONES			VALVE	
CURB INLET		CURB INLET		PARTIAL DEPTH REPAIR			℄ 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					NORTH/WEST DITCH	
MTS	M.T.S.	MTS					SOUTH/EAST DITCH	
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.

NO.	REVISIONS	DATE	BY
A	ISSUED FOR TENDER	18/01/17	TJP

B.M. ELEV.

DESIGNED BY TJH
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
2018/01/17
Member 22309
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NUMBER
17-6149

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

PEMBINA HIGHWAY REHABILITATION AND ACTIVE TRANSPORTATION PATH

CITY DRAWING NUMBER P-3493-2018-06
SHEET 06 OF 10
CONSULTANT DRAWING NUMBER

NORTHBOUND PEMBINA - STA. 0+945 TO STA. 1+105 (PLAN-PROFILE)

G:\CAD\176149\Drawings\Roadworks\Contract\176149-CON-CT-PLAN-PROFILE.dwg