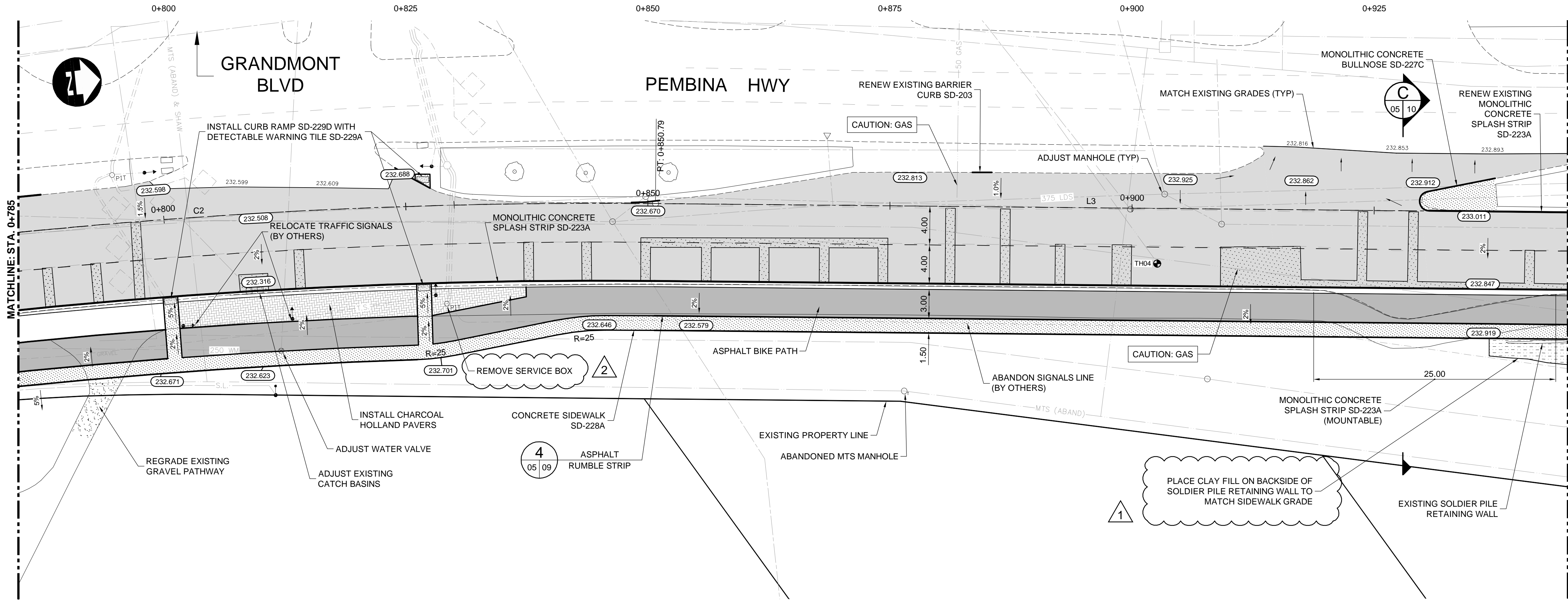


- CONSTRUCTION NOTES:**
1. ALL DIMENSIONS ARE TO BACK OF CURB.
 2. ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
 3. LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS. CONTRACTOR TO VERIFY ALL UNDERGROUNDS IN THE FIELD.
 4. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO 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
DECIMAL 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.



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150 WM	WATERMAIN	150 WM	CONCRETE	150 WM	WATERMAIN	150 WM
300 LBS	HYDRANT	300 LBS	ASPHALT	300 LBS	LAND DRAINAGE SEWER	300 LBS
250 WWS	VALVE	250 WWS	PLANING	250 WWS	WASTE WATER SEWER	250 WWS
MANHOLE	MANHOLE	MANHOLE	SIDEWALK	HYDRANT	HYDRANT	HYDRANT
CATCH BASIN	CATCH BASIN	CATCH BASIN	PAVING STONES	VALVE	VALVE	VALVE
CURB INLET	CURB INLET	CURB INLET	PARTIAL DEPTH REPAIR	PROFILE	PROFILE	PROFILE
300 LDS	LAND DRAINAGE SEWER	300 LDS	PROPERTY LINE	NORTH/WEST GUTTER	NORTH/WEST GUTTER	NORTH/WEST GUTTER
250 WWS	WASTE WATER SEWER	250 WWS	DRAINAGE ARROW	SOUTH/EAST GUTTER	SOUTH/EAST GUTTER	SOUTH/EAST GUTTER
HYDRO	HYDRO	HYDRO		NORTH/WEST DITCH	NORTH/WEST DITCH	NORTH/WEST DITCH
MTS	M.T.S.	MTS		SOUTH/EAST DITCH	SOUTH/EAST DITCH	SOUTH/EAST DITCH
100 GAS	GAS	100 GAS				
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING

UNDERGROUND STRUCTURES

SUPPLY, U/G STRUCTURES DATE

NO.	REVISIONS	DATE	BY
2	ISSUED FOR ADDENDUM 2	18/02/02	TJP
1	ISSUED FOR ADDENDUM 1	18/01/30	TJP
0	ISSUED FOR TENDER	18/01/17	TJP

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.

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



ENGINEER'S SEAL
PROVINCE OF MANITOBA
REGISTERED PROFESSIONAL ENGINEER
T.J. PETERS
2018/01/17
Member
22309

CONSULTANT PROJECT NUMBER
17-6149

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

PEMBINA HIGHWAY REHABILITATION AND ACTIVE TRANSPORTATION PATH

NORTHBOUND PEMBINA - STA. 0+785 TO STA. 0+945 (PLAN-PROFILE)

CITY DRAWING NUMBER
P-3493-2018-05
SHEET 05 OF 10
CONSULTANT DRAWING NUMBER