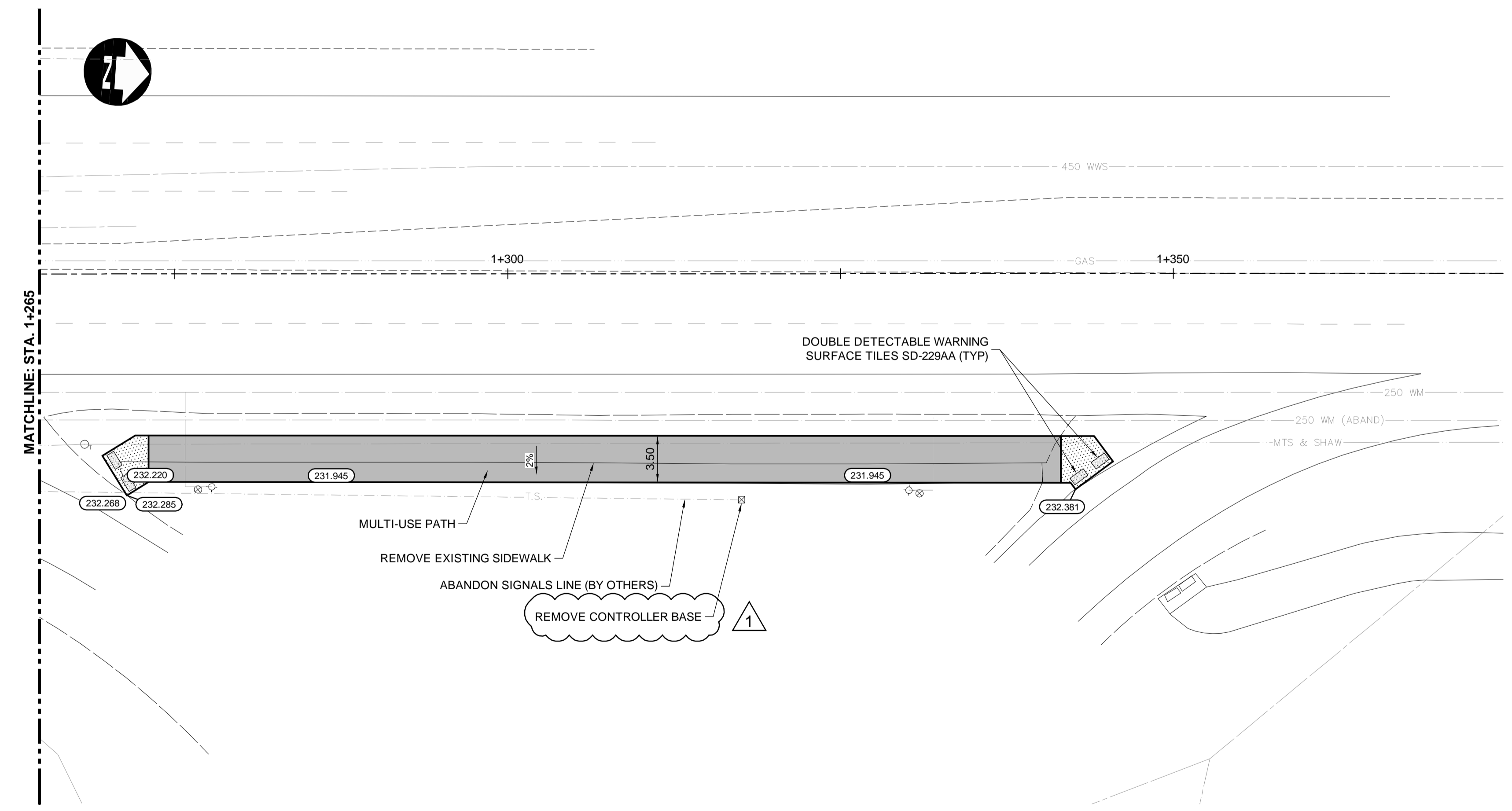


NORTHBOUND PEMBINA CONTROL LINE						
SEGMENT	STATION (START)	STATION (END)	NORTHING (START)	EASTING (START)	NORTHING (END)	EASTING (END)
L1	0+100.000	0+382.675	5514203.670	632942.805	5514444.348	632794.551
C1	0+382.675	0+596.060	5514444.348	632794.551	5514646.192	632732.811
L2	0+596.060	0+756.498	5514646.192	632732.811	5514806.491	632726.138
C2	0+756.498	0+850.790	5514806.491	632726.138	5514900.622	632729.621
L3	0+850.790	0+951.600	5514900.622	632729.621	5515000.759	632741.244
C3	0+951.600	1+060.369	5515000.759	632741.244	5515109.346	632743.950
L4	1+060.369	1+415.636	5515109.346	632743.950	5515463.846	632720.615

CURVE DATA					
#	R.	Dc	Tc	L.	L.C.
C1	418.000	29°14'56"	109.071	213.385	211.075
C2	600.000	9°00'15"	47.243	94.292	94.195
C3	600.000	10°23'12"	54.534	108.769	108.620

- 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.



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.



PEMBINA HIGHWAY REHABILITATION AND ACTIVE TRANSPORTATION PATH

CITY DRAWING NUMBER: P-3493-2018-08
SHEET 08 OF 10

CONSULTANT DRAWING NUMBER: NORTHBOUND PEMBINA - STA. 1+625 TO END (PLAN-PROFILE)

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

UNDERGROUND STRUCTURES			
SUPPLY	U/G STRUCTURES	DATE	
1	ISSUED FOR ADDENDUM 2	18/02/02	TJP
0	ISSUED FOR TENDER	18/01/17	TJP
NO.	REVISIONS	DATE	BY

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

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