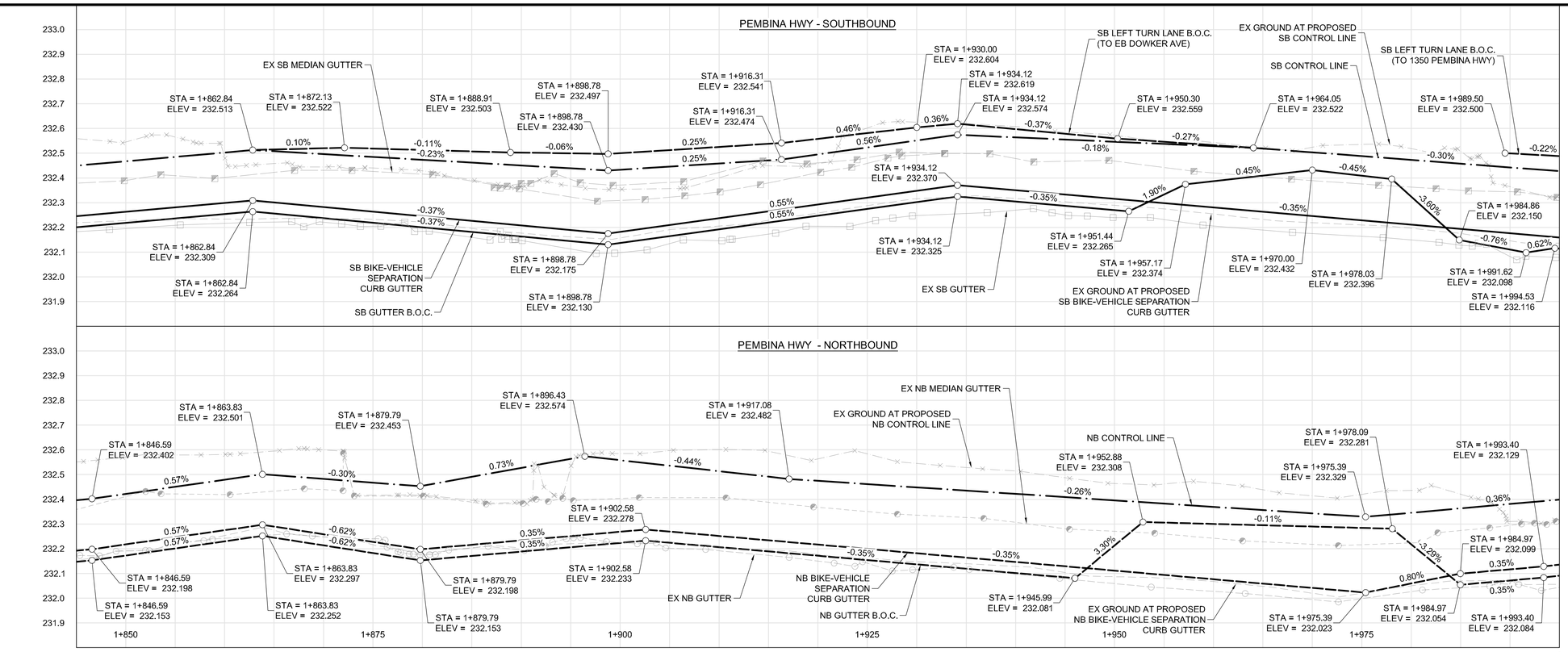

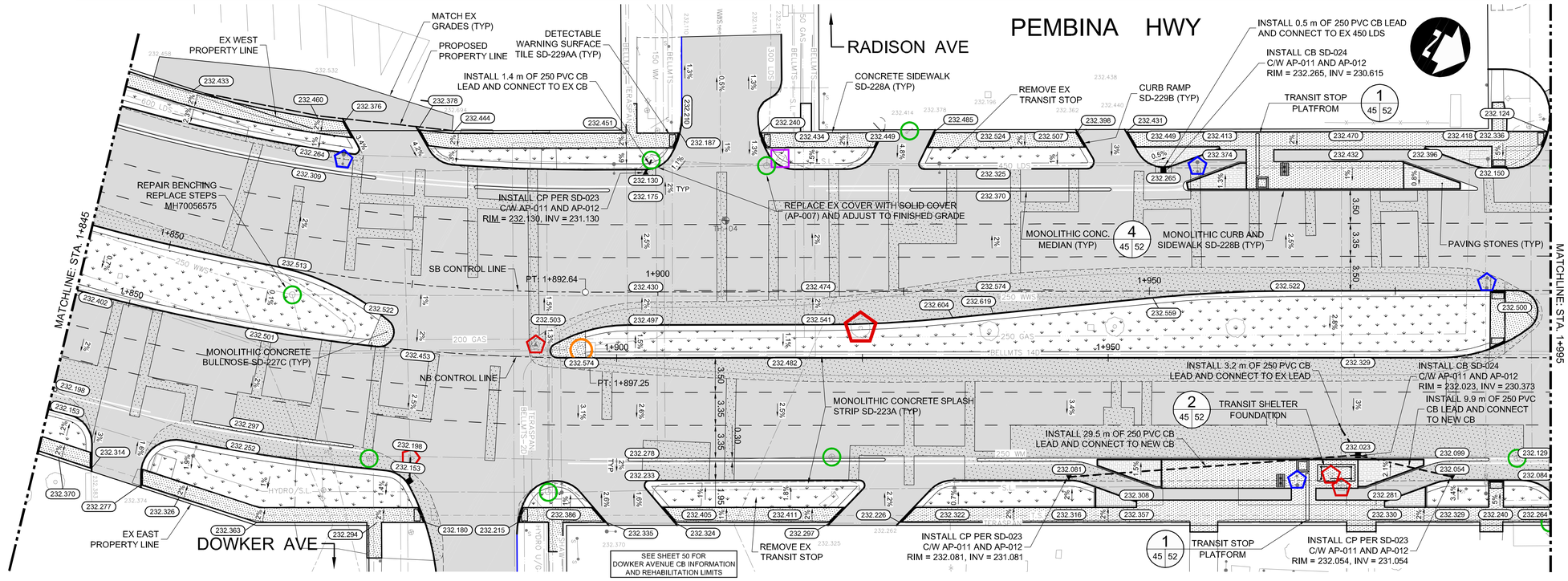

CONSTRUCTION NOTES:

1. ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS PER SD-228C.
2. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
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. INSTALL CB LEADS AT MIN 1.0% SLOPE OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
7. CONTRACTOR TO CONFIRM EXISTING LEAD INVERT ELEVATIONS PRIOR TO INSTALLATION.
8. ALL EXISTING LONG WATER SERVICES INSULATED AS PER SD-018.
9. FINISHED CURB REVEAL SHALL BE 150 mm UNLESS OTHERWISE NOTED.

SYMBOLS LEGEND

- REMOVALS / RELOCATES
- REMOVALS / RELOCATES (BY OTHERS)
- ADJUSTMENTS
- ADJUSTMENTS (BY OTHERS)
- ABANDON

ABBREVIATIONS:

CONC	CONCRETE ROADWAY
ASP	ASPHALT ROADWAY
ASP OVLY	ASPHALT OVERLAY ROADWAY
GRAN	GRANULAR ROADWAY
PVS	PAVING STONE/BRICK
CSW	CONCRETE SIDEWALK
ASW	ASPHALT SIDEWALK
GSW	GRANULAR SIDEWALK
TYP	TYPICAL
EX	EXISTING
MH	MANHOLE
WV	WATER VALVE
EL	ELEVATION
CB	CATCH BASIN
CP	CATCH PIT
CI	CURB INLET
CL	CONTROL LINE

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.

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
Dillon Consulting Limited (MB)
No. 1789 **Date:** 2021/12/17

PRELIMINARY ONLY NOT FOR CONSTRUCTION

EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED
	HYDRANT			CONCRETE		150 WM	WATERMAIN	150 WM
	VALVE			ASPHALT		300 LDS	LAND DRAINAGE SEWER	300 LDS
	MANHOLE			SIDEWALK		250 WWS	WASTE WATER SEWER	250 WWS
	CATCH BASIN			PAVING STONES			HYDRANT	
	CATCH PIT			PAVEMENT REPAIR FABRIC			VALVE	
150 WM	WATERMAIN	150 WM		PROPERTY LINE			℄ PROFILE	
300 LDS	LAND DRAINAGE SEWER	300 LDS	232.000	ELEVATION	232.000		NORTH/WEST GUTTER	
250 WWS	WASTE WATER SEWER	250 WWS		TRAFFIC SIGNAL			SOUTH/EAST GUTTER	
HYDRO	HYDRO	HYDRO		SURVEY BAR			NORTH/WEST DITCH	
MTS	M.T.S.	MTS		CURB RAMP			SOUTH/EAST DITCH	
100 GAS	GAS	100 GAS		DETECTABLE TILE				

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	21/12/17	MRD

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

DILLON CONSULTING

RELEASED FOR CONSTRUCTION

DATE

ENGINEER'S SEAL
PROVINCE OF MANITOBA
ORIGINAL STAMPED BY
M.R. DOUCET
2021/12/17
Member
22306
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NUMBER
20-2434

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

2020 PAVEMENT RENEWALS
PEMBINA HIGHWAY REHABILITATION
CHEVRIER BLVD TO McGILLIVRAY BLVD

PEMBINA HWY - PLAN-PROFILE
(STA. 1+845 TO 1+995)

CITY DRAWING NUMBER
P-3550-45

SHEET 45 OF 73

CONSULTANT DRAWING NUMBER

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