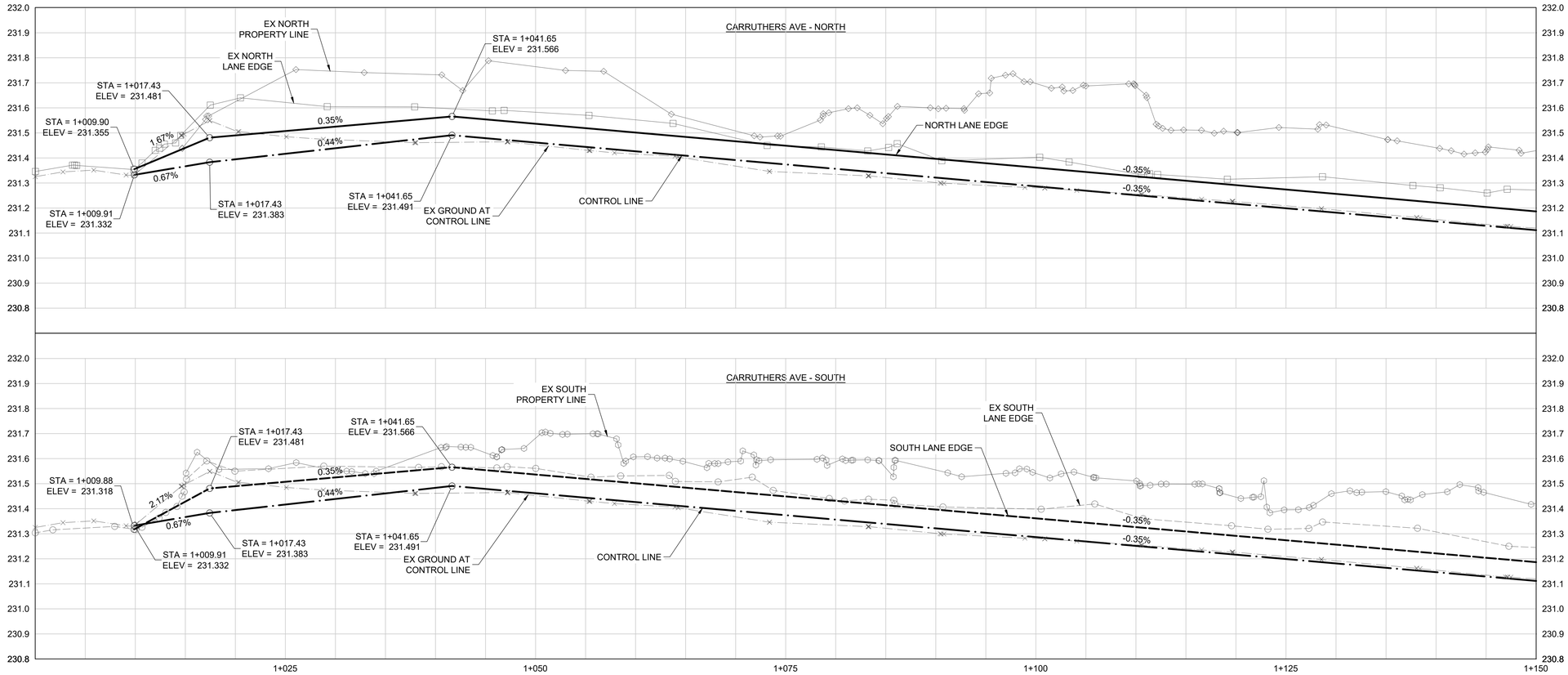

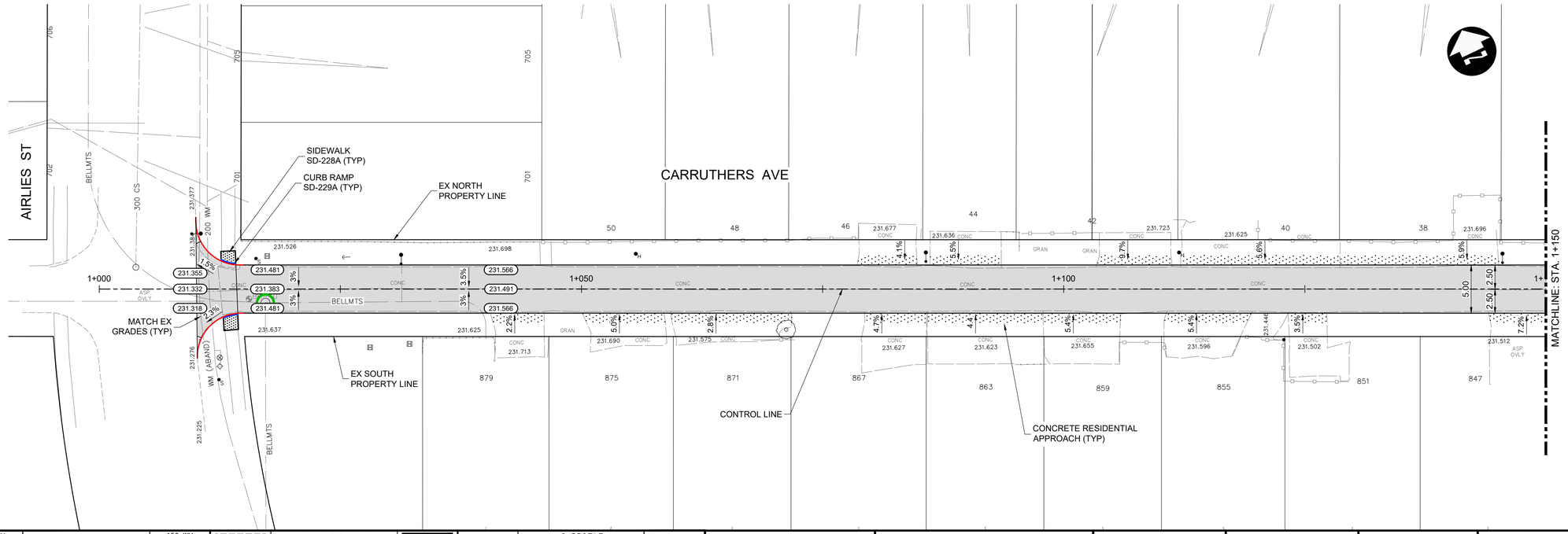

CONSTRUCTION NOTES:

1. ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS 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 UTILITIES/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 DIMENSIONS ARE TO BACK OF CURB.
9. LIMITS OF CURB AND SIDEWALK RECONSTRUCTION TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
10. ADJUST ALL WATER VALVES, MANHOLES, CATCH BASINS, CATCH PITS AND WATER SHUT OFF VALVES TO GRADE.
11. ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW SIDEWALK OR TOP OF CURB ELEVATION, AS REQUIRED.
12. STREET LIGHT STANDARDS, HYDRO POLES AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, ARE TO BE DONE AT THE EXPENSE OF THE CONTRACTOR, AS NECESSARY.
13. FOR ROAD RECONSTRUCTIONS, INSTALL 6 m OF 150 mm SUBDRAIN TO CATCH BASINS IN BOTH DIRECTIONS PARALLEL TO ROADWAY AS PER SD-245 AND CAP ENDS.
14. FOR ROAD RECONSTRUCTIONS, ALL WATER MAINS AND SERVICES NEED TO BE INSULATED. ADDITIONALLY, ALL CATCH BASINS, MANHOLES AND LEAD PIPES LOCATED WITHIN 2.0 m OF A RESIDENTIAL SERVICE MUST BE INSULATED TO PROTECT THE SERVICE FROM POTENTIAL FUTURE FREEZING.
15. FOR ROAD RECONSTRUCTIONS, CURB REVEAL SHALL BE 180 mm UNLESS NOTED OTHERWISE. FOR ROAD REHABILITATIONS, CURB REVEAL SHALL BE 150 mm UNLESS NOTED OTHERWISE.

CURB LEGEND

- BARRIER CURB FOR ASPHALT PAVEMENT (SD-200A)
- BARRIER CURB FOR CONC. PAVEMENT (SD-205)
- MODIFIED BARRIER CURB FOR ASPHALT PAVEMENT (SD-200B)
- MODIFIED BARRIER CURB FOR CON. PAVEMENT (SD-203B)
- MODIFIED LIP CURB (SD-202C)
- CURB RAMP FOR ASPHALT PAVEMENT (SD-200D)

REMOVALS / RELOCATES

REMOVALS / RELOCATES (BY OTHERS)

ADJUSTMENTS

ADJUSTMENTS (BY OTHERS)

ABBREVIATIONS:

CONC	CONCRETE
ASP	ASPHALT
TYP	TYPICAL
EX	EXISTING
MH	MANHOLE
WV	WATER VALVE
EL	ELEVATION
CB	CATCH BASIN
CP	CATCH PIT
CI	CURB INLET
CL	CONTROL LINE
SL	STREET LIGHT
TS	TRAFFIC SIGNAL

SYMBOLS:

- HYDRO MANHOLE
- TELEPHONE MANHOLE
- TRAFFIC SIGNAL SPLICE PIT
- WATER VALVE
- HYDRANT
- CURB STOP
- GAS VALVE
- HYDRO POLE
- HYDRO POLE WITH LIGHT
- STREET LIGHT
- TRAFFIC SIGNAL
- SIGNAL CONTROL BOX
- BELLMTS PEDESTAL
- TREE
- IRON PROPERTY BAR
- HYDRO GUY ANCHOR

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.

PRELIMINARY ONLY
NOT FOR CONSTRUCTION

150 WM	WATERMAIN	150 WM		CONCRETE ROAD			℄ PROFILE	
300 LDS	LAND DRAINAGE SEWER	300 LDS		ASPHALT ROAD			NORTH/WEST GUTTER	
250 WWS	WASTE WATER SEWER	250 WWS		CONC ROAD W/ASP OVERLAY			SOUTH/EAST GUTTER	
HYDRO	HYDRO	HYDRO		CONCRETE SIDEWALK			NORTH/WEST MED. GUTTER	
BELLMTS	BELLMTS	BELLMTS		ASPHALT PATH			SOUTH/EAST MED. GUTTER	
100 GAS	GAS	100 GAS		REMOVALS			NORTH/WEST DITCH	
T.S.	TRAFFIC SIGNALS	T.S.		PAVEMENT REPAIR FABRIC			SOUTH/EAST DITCH	
S.L.	STREET LIGHTS	S.L.	232.000	ELEVATION	232.000		NORTH/WEST SIDEWALK	
○	MANHOLE	●		PROPERTY LINE			SOUTH/EAST SIDEWALK	
□	CATCH BASIN	■		CURB RAMP				
▽	CATCH PIT	▼		DETECTABLE TILE				
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.

B.M. ELEV.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	24-06-13	DBW

DESIGNED BY	PMW
DRAWN BY	DC
CHECKED BY	AJF
APPROVED BY	DBW
HOR. SCALE	1:250
VERTICAL	1:10

DILLON CONSULTING

RELEASED FOR CONSTRUCTION

DATE

ENGINEER'S SEAL
PROVINCE OF MANITOBA
2024-06-13
D.B. WIEBE
Member 22480
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NUMBER
23-7321

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

2024 LOCAL STREETS RENEWALS 24-R-02
CONTRACT 2 (181-2024)

CITY DRAWING NUMBER

SHEET 02 OF 18

CARRUTHERS AVE - SINCLAIR ST-AIRLIES ST
PLAN-PROFILE (START TO STA. 1+150)

CONSULTANT DRAWING NUMBER

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