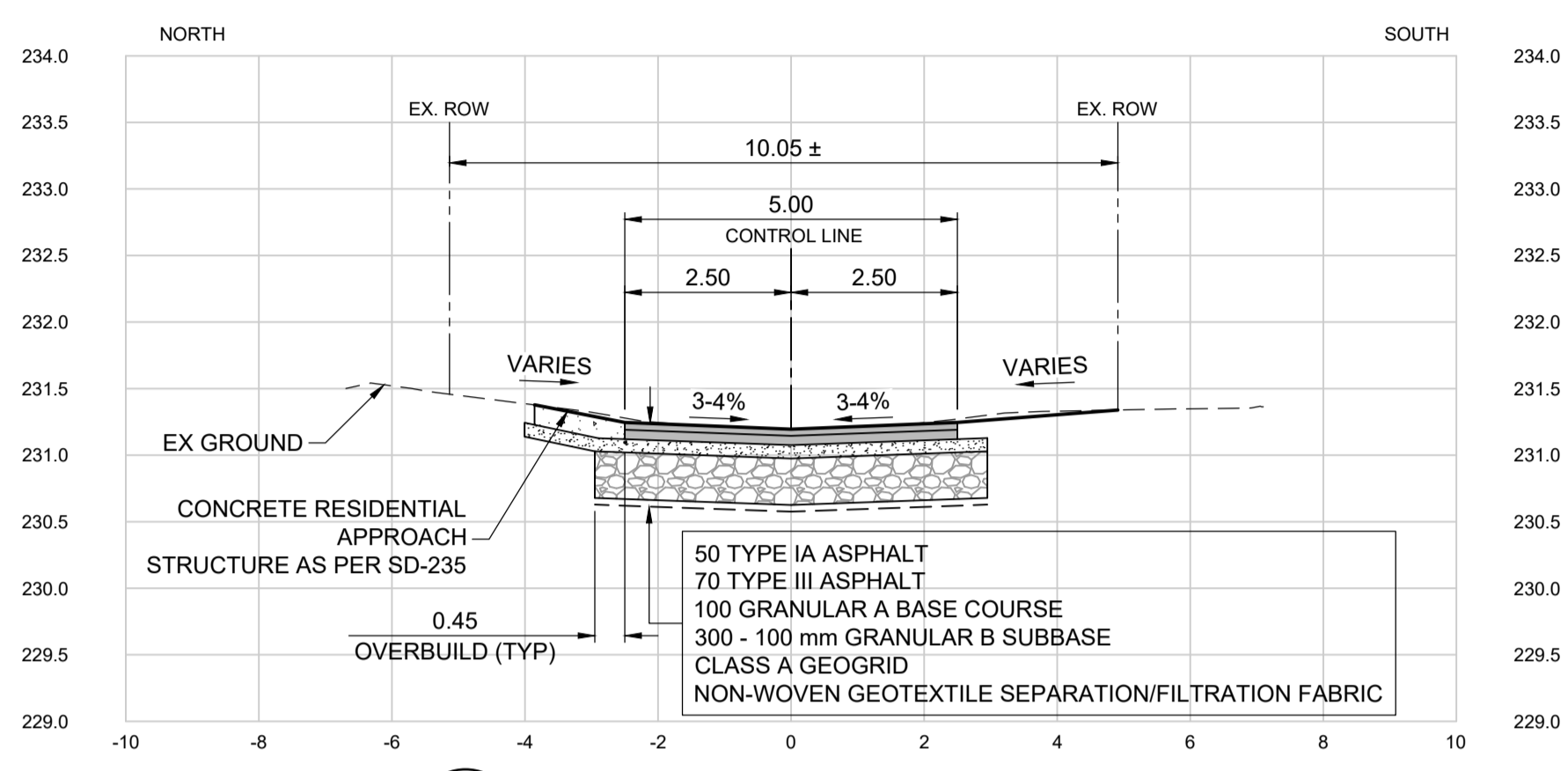
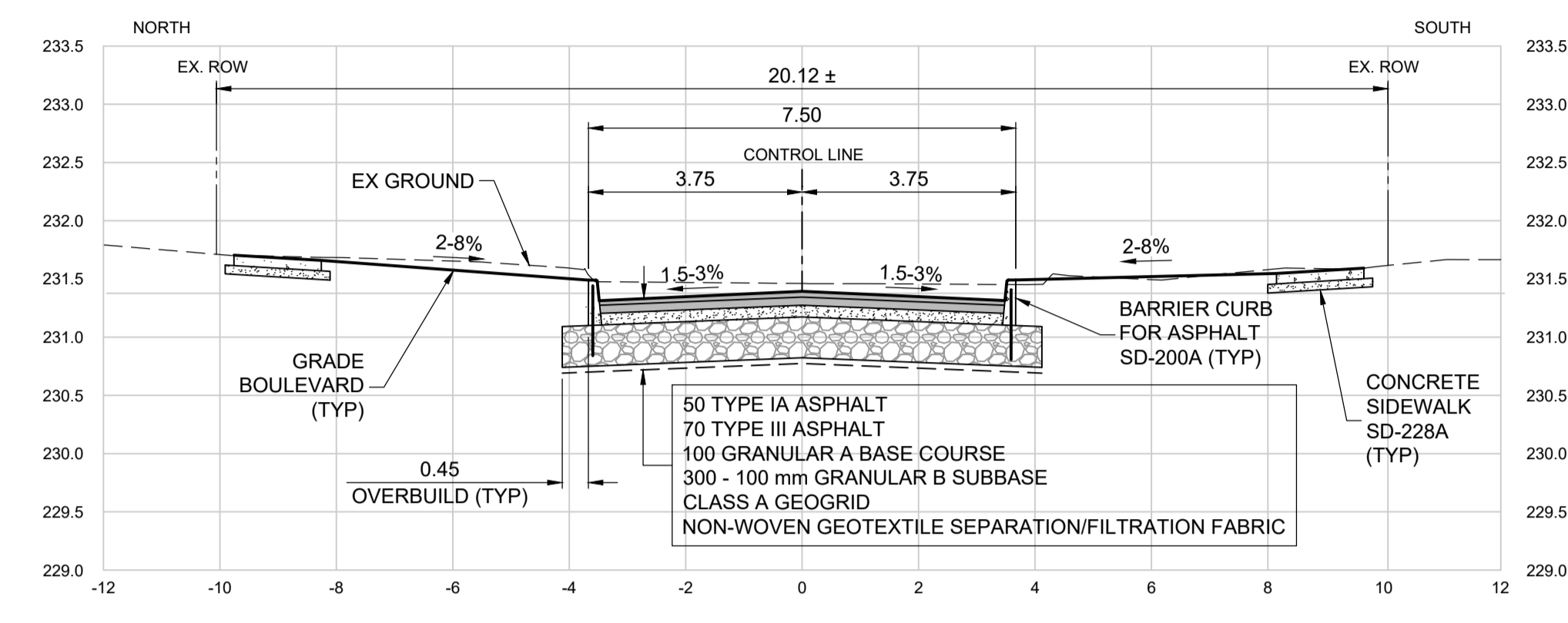


CONSTRUCTION NOTES:

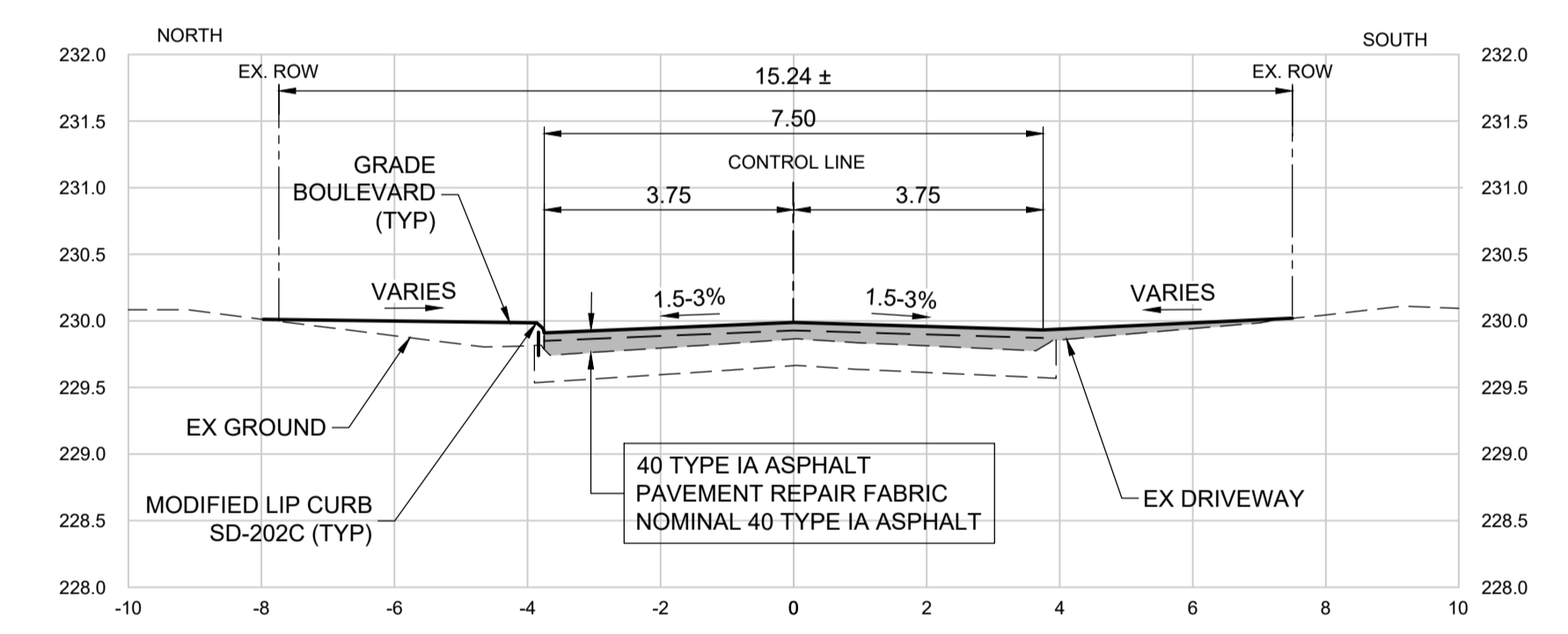
- ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
- ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
- LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS. CONTRACTOR TO VERIFY ALL UNDERGROUNDS IN THE FIELD.
- CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO TREES WITHIN THE LIMITS OF CONSTRUCTION.
- LOCATION OF EXISTING UTILITIES/SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
- INSTALL CB LEADS AT MIN. 1.0% SLOPE OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
- CONTRACTOR TO CONFIRM EXISTING LEAD INVERT ELEVATIONS PRIOR TO INSTALLATION.
- ALL DIMENSIONS ARE TO BACK OF CURB.
- LIMITS OF CURB AND SIDEWALK RECONSTRUCTION TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
- ADJUST ALL WATER VALVES, MANHOLES, CATCH BASINS, CATCH PITS AND WATER SHUT OFF VALVES TO GRADE.
- ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW SIDEWALK OR TOP OF CURB ELEVATION, AS REQUIRED.
- 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.
- 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.
- 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.
- FOR ROAD RECONSTRUCTIONS, CURB REVEAL SHALL BE 180 mm UNLESS NOTED OTHERWISE. FOR ROAD REHABILITATIONS, CURB REVEAL SHALL BE 150 mm UNLESS NOTED OTHERWISE.



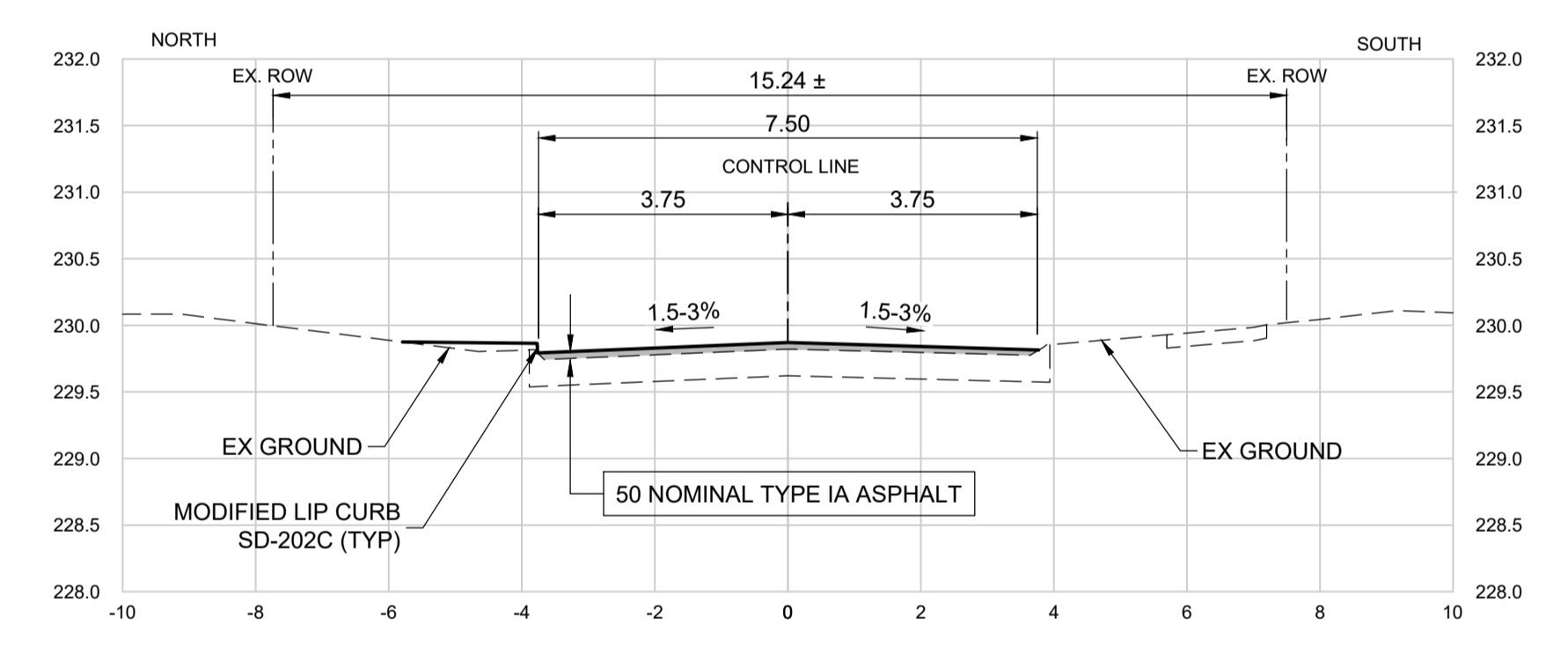
A SECTION - CARRUTHERS AVE - STA. 1+230
SCALE: H=1:100, V=1:50



B SECTION - MCADAM AVE - STA. 1+155
SCALE: H=1:100, V=1:50



C SECTION - SUMMERFIELD WAY, FORTIER ST, TRANQUILITY COVE (TYP)
SCALE: H=1:100, V=1:50



D SECTION - HOOD ST - STA. 1+065
SCALE: H=1:100, V=1:50

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	⬡
REMOVALS / RELOCATES (BY OTHERS)	⬢
ADJUSTMENTS	⊙
ADJUSTMENTS (BY OTHERS)	⊙

ABBREVIATIONS:

CNOC	CONCRETE	⊙	HYDRO MANHOLE
ASP	ASPHALT	⊙	TELEPHONE MANHOLE
TYP	TYPICAL	⊙	TRAFFIC SIGNAL SPLICE PIT
EX	EXISTING	⊙	WATER VALVE
MH	MANHOLE	⊙	HYDRANT
WV	WATER VALVE	⊙	CURB STOP
EL	ELEVATION	⊙	GAS VALVE
CB	CATCH BASIN	⊙	HYDRO POLE
CP	CATCH PIT	⊙	HYDRO POLE WITH LIGHT
CI	CURB INLET	⊙	STREET LIGHT
CL	CONTROL LINE	⊙	TRAFFIC SIGNAL
SL	STREET LIGHT	⊙	SIGNAL CONTROL BOX
TS	TRAFFIC SIGNAL	⊙	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:

- 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.

**PRELIMINARY ONLY
NOT FOR CONSTRUCTION**

C:\pwworking\projects\2023\dillon_40pmw\dms5376\237231-SECTIONS-DETAILS-CT-CON-CL.dwg

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	BELLMTS	CONCRETE SIDEWALK	NORTH/WEST MED. GUTTER
BELLMTS	BELLMTS	100 GAS	ASPHALT PATH	SOUTH/EAST MED. GUTTER
100 GAS	GAS	T.S.	REMOVALS	NORTH/WEST DITCH
T.S.	TRAFFIC SIGNALS	S.L.	PAVEMENT REPAIR FABRIC	SOUTH/EAST DITCH
S.L.	STREET LIGHTS		ELEVATION	NORTH/WEST SIDEWALK
○	MANHOLE		PROPERTY LINE	SOUTH/EAST SIDEWALK
□	CATCH BASIN		CURB RAMP	
▽	CATCH PIT		DETECTABLE TILE	
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE

UNDERGROUND STRUCTURES

SUPPLY 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.	

DESIGNED BY	PMW
DRAWN BY	LK
CHECKED BY	AJF
APPROVED BY	DBW
HOR. SCALE	1:250
VERTICAL	1:10
ISSUED FOR TENDER	24-06-13 DBW
NO. REVISIONS	DATE BY

DILLON CONSULTING

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

RELEASED FOR CONSTRUCTION

CONSULTANT PROJECT NUMBER
23-7321

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

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

CITY DRAWING NUMBER
SHEET 18 OF 18
CONSULTANT DRAWING NUMBER

SECTIONS AND DETAILS