

**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 L.B.S. 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.
- 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 MAIN 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.
- CONSTRUCT MODIFIED BARRIER CURB (SD-203B) AT RADII.

**REMOVALS / RELOCATES** 

**REMOVALS / RELOCATES (BY OTHERS)** 

**ADJUSTMENTS** 

**ABBREVIATIONS:**

CONC	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		BELLMNTS PEDESTAL
			TREE
			IRON PROPERTY BAR
			HYDRO GUY ANCHOR

**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

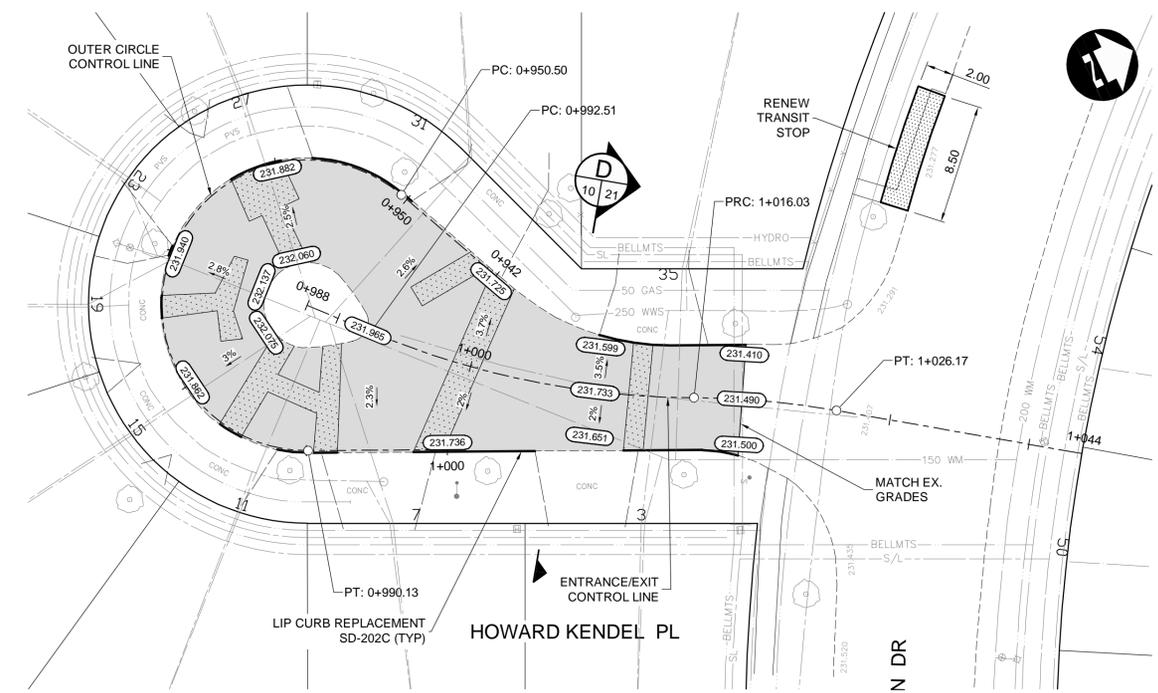
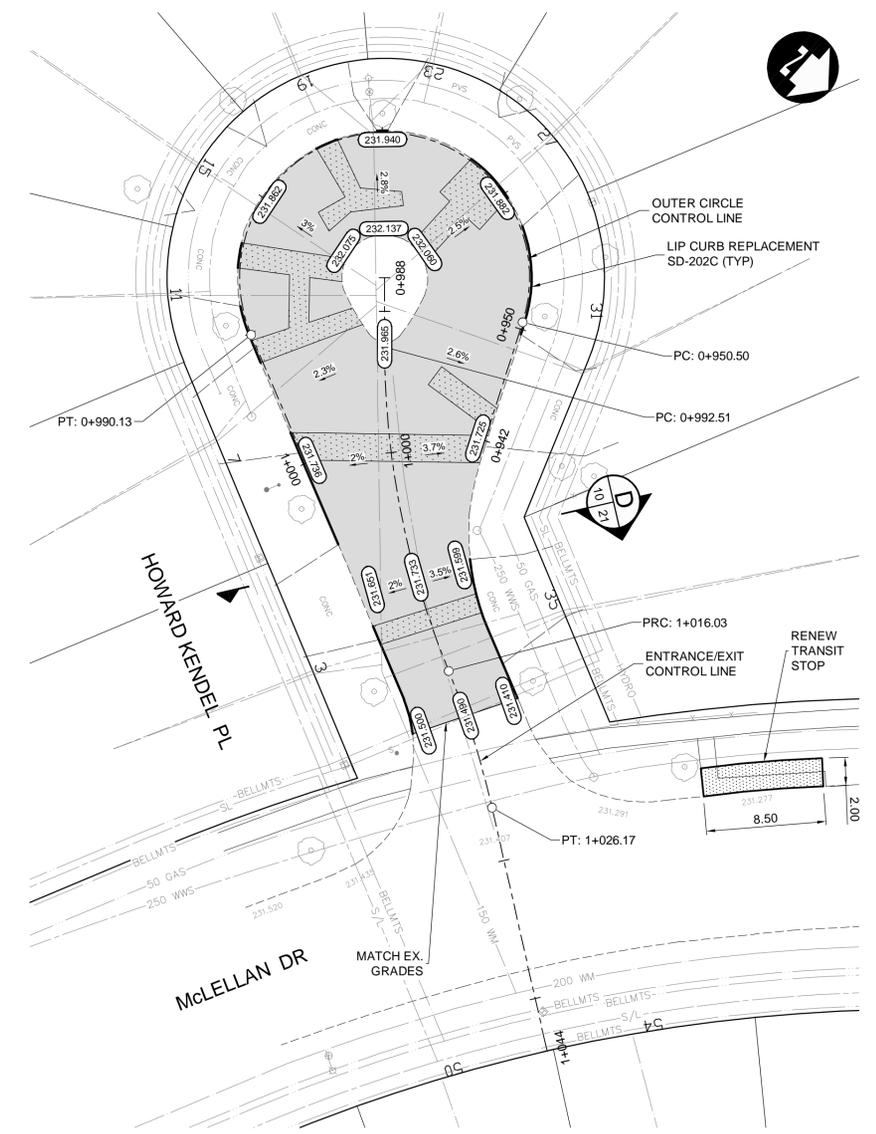
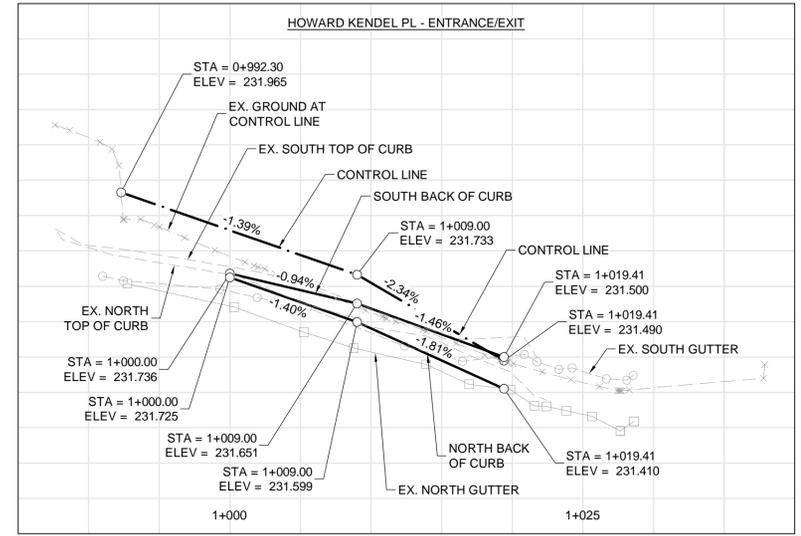
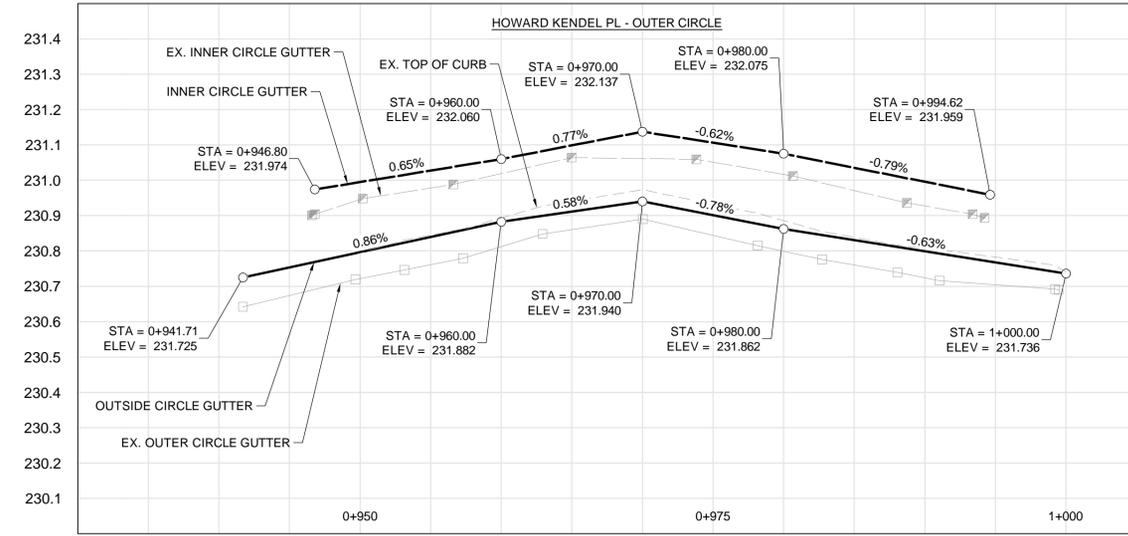
**WARNING**

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.

**ENGINEERS  
GEOSCIENTISTS  
MANITOBA**

Certificate of Authorization  
**Dillon Consulting Limited (MB)**  
No. 1789 Date: 2024/05/03



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EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
	WATERMAIN			CONCRETE ROAD			NORTH/WEST GUTTER	
	LAND DRAINAGE SEWER			CONCRETE SIDEWALK			NORTH/WEST MED. GUTTER	
	WASTE WATER SEWER			ASPHALT PATH			SOUTH/EAST MED. GUTTER	
	HYDRO			LANDSCAPING FEATURE			NORTH/WEST DITCH	
	BELLMNTS			GRASS/SOD			SOUTH/EAST DITCH	
	100 GAS			ELEVATION			NORTH/WEST SIDEWALK	
	TRAFFIC SIGNALS			PROPERTY LINE			SOUTH/EAST SIDEWALK	
	STREET LIGHTS			CURB RAMP				
	MANHOLE			DETECTABLE TILE				
	CATCH BASIN							
	CATCH PIT							

**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.

B.M. ELEV.	NO.	REVISIONS	DATE	BY
	1	ISSUED FOR ADDENDUM 1	24/05/13	MRD
	0	ISSUED FOR TENDER	24/05/03	MRD

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

**DILLON CONSULTING**

RELEASED FOR CONSTRUCTION

DATE

ENGINEER'S SEAL

PROVINCE OF MANITOBA  
2024-05-13  
**M. R. DOUSETA**  
Member  
22306  
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NUMBER  
**23-7222**

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT

2024 LOCAL STREETS RENEWAL PROGRAM  
KANATA STREET, DAY STREET AND VARIOUS OTHER LOCATIONS

CITY DRAWING NUMBER  
SHEET **10** OF **21**  
CONSULTANT DRAWING NUMBER

**HOWARD KENDEL PLACE**