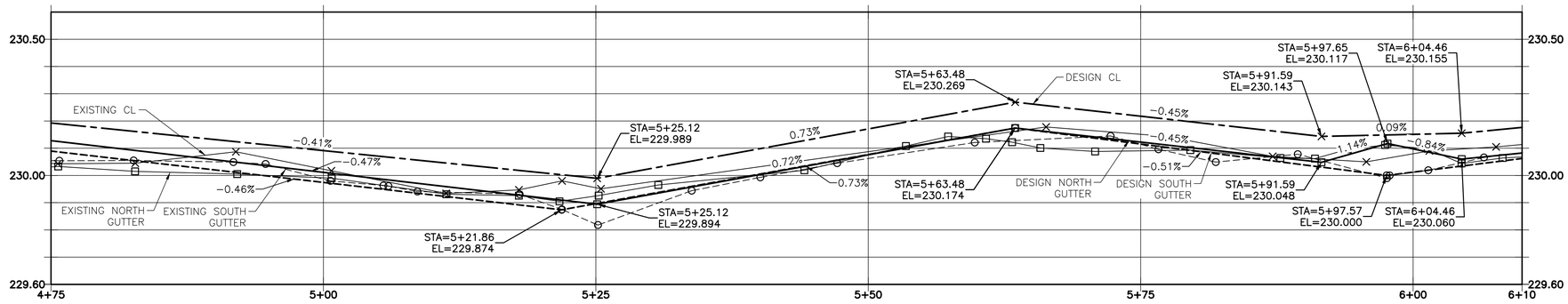
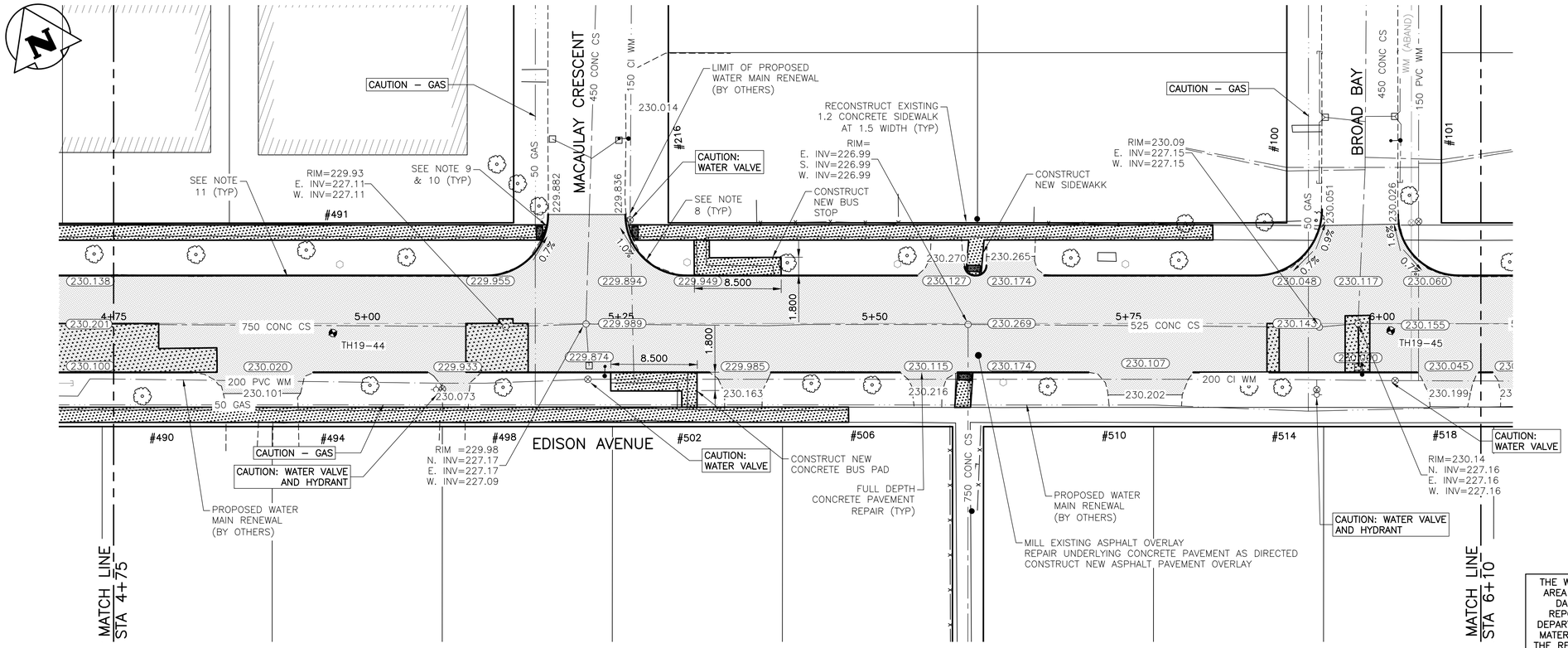
NOTES:

1. STATION IN CENTRE OF RIGHT–OF–WAY UNLESS OTHERWISE NOTED.
2. WEST PROPERTY LINE OF ROTHESAY AVENUE IS STA 1+00
3. ALL MEASUREMENTS TO BACK OF CURB.
4. ALL EXISTING TREES TO BE PROTECTED AND MAINTAINED THROUGHOUT CONSTRUCTION UNLESS NOTED OTHERWISE.
5. HAND OR SOFT DIG METHODS REQUIRED OVER GAS UTILITIES AT INTERVALS DETERMINED BY THE CONTRACT ADMINISTRATOR TO DETERMINE DEPTH OF COVER.
6. NO WORKS, INCLUDING CONCRETE CUTTING OR BREAKING, TO BE UNDERTAKEN NEAR GAS LINES UNTIL DEPTH OF COVER IS DETERMINED AND A MANITOBA HYDRO SAFETY WATCH REPRESENTATIVE IS ON SITE.
7. NO VIBRATORY COMPACTION PERMITTED WITHIN 1.0M OF GAS MAINS.
8. INSTALL MODIFIED BARRIER CURB AT ALL INTERSECTION RADII, ALLEY RADII, AND BULLNOSES.
9. CONSTRUCT NEW MONOLITHIC CURB RAMP (10mm HEIGHT INTEGRAL)
10. INSTALL DETECTABLE WARNING SURFACE TILE AT STREET INTERSECTIONS.
11. REMOVE EXISTING CURB AND CONSTRUCT NEW BARRIER CURB 150mm REVEAL, DOWELED.
12. INSTALL CATCH BASIN AND BARRIER CURB AND GUTTER INLET FRAME (SD–023). INSTALL NEW 250 LEAD @ 2% MINIMUM GRADE
13. CONSTRUCT ASPHALT OVERLAY ON DRIVEWAYS TO ACHIEVING MINIMUM GRADE
14. CONCRETE REPAIRS SHOWN BASED ON VISUAL INSPECTION PRIOR TO REMOVAL OF ASPHALT OVERLAY. FINAL REPAIR LIMITS AND DIMENSIONS MAY VARY FROM THOSE SHOWN.
15. ADJUST ALL WATER VALVES, WATER SERVICE VALVES, MANHOLES AND CATCH BASINS TO GRADE.



EDISON AVENUE – PROFILE



EDISON AVENUE – PLAN

SCALE: 1:250m (A1)

SCALE: 1:10m (A1)

LOCATIONS 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 THE EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

PROPERTY LIMITS DELINEATION

DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

WARNING

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.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

THE WATER DISTRIBUTION SYSTEM IN THIS AREA IS CATHODICALLY PROTECTED. ANY DAMAGE TO THIS SYSTEM MUST BE REPORTED TO THE WATER AND WASTE DEPARTMENT IMMEDIATELY AND ALL COSTS, MATERIALS AND LABOUR ASSOCIATED WITH THE RESTORATION OF THIS SYSTEM WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

300 LDS	LAND DRAINAGE SEWER	300 LDS						
250 WWS	WASTE WATER SEWER	250 WWS		TEST HOLE				
	GAS			GUY WIRE				
	HYDRO			LIGHT STANDARD				
	M.T.S.			BACK OF CURB				
150 WM	WATERMAIN	150 WM		CONCRETE			℄ PROFILE	
	HYDRANT			ASPHALT			NORTH & WEST GUTTER	
	VALVE			SIDEWALK			SOUTH & EAST GUTTER	
	MANHOLE			PROPERTY LINE			N/W LANE ℙ	
	CATCH BASIN			SURVEY BAR			S/E MEDIAN ℙ	
	CURB INLET			GEODETIC BENCHMARK			PARKING/DRIVEWAY	
	POLES T–MTS H–HYDRO		231.334	ELEVATION	32.231	77777	WINDOW/DOOR SILL	
EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE — DATE

NOTE:
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. KGS_BASE
ELEV. 249.221
COORDINATE SYSTEM: CGVD28

NO.	REVISIONS	DATE	BY
C	RE–ISSUED FOR TENDER	19/05/08	
B	ISSUED FOR TENDER	19/05/02	JB
A	ISSUED FOR REVIEW	19/03/05	JB

KGS GROUP CONSULTING ENGINEERS

DESIGNED BY: MH
DRAWN BY: MH
CHECKED BY:
APPROVED BY:
HOR. SCALE: 1:250
VERTICAL: 1:10
DATE: 2019/01/24
RELEASED FOR CONSTRUCTION:
DATE:

ENGINEER'S SEAL

CONSULTANT DRAWING NO.
C112

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

PROJECT TITLE
2019 LOCAL STREET PACKAGE
EDISON AVENUE
PLAN AND PROFILE
4+75 TO 6+10

SHEET 12 OF 21
COMPUTER FILE NAME 18–0107–016_35 EDISON.DWG
CITY DRAWING NUMBER –

2019–05–09
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PLOT 1:1 (A–1)