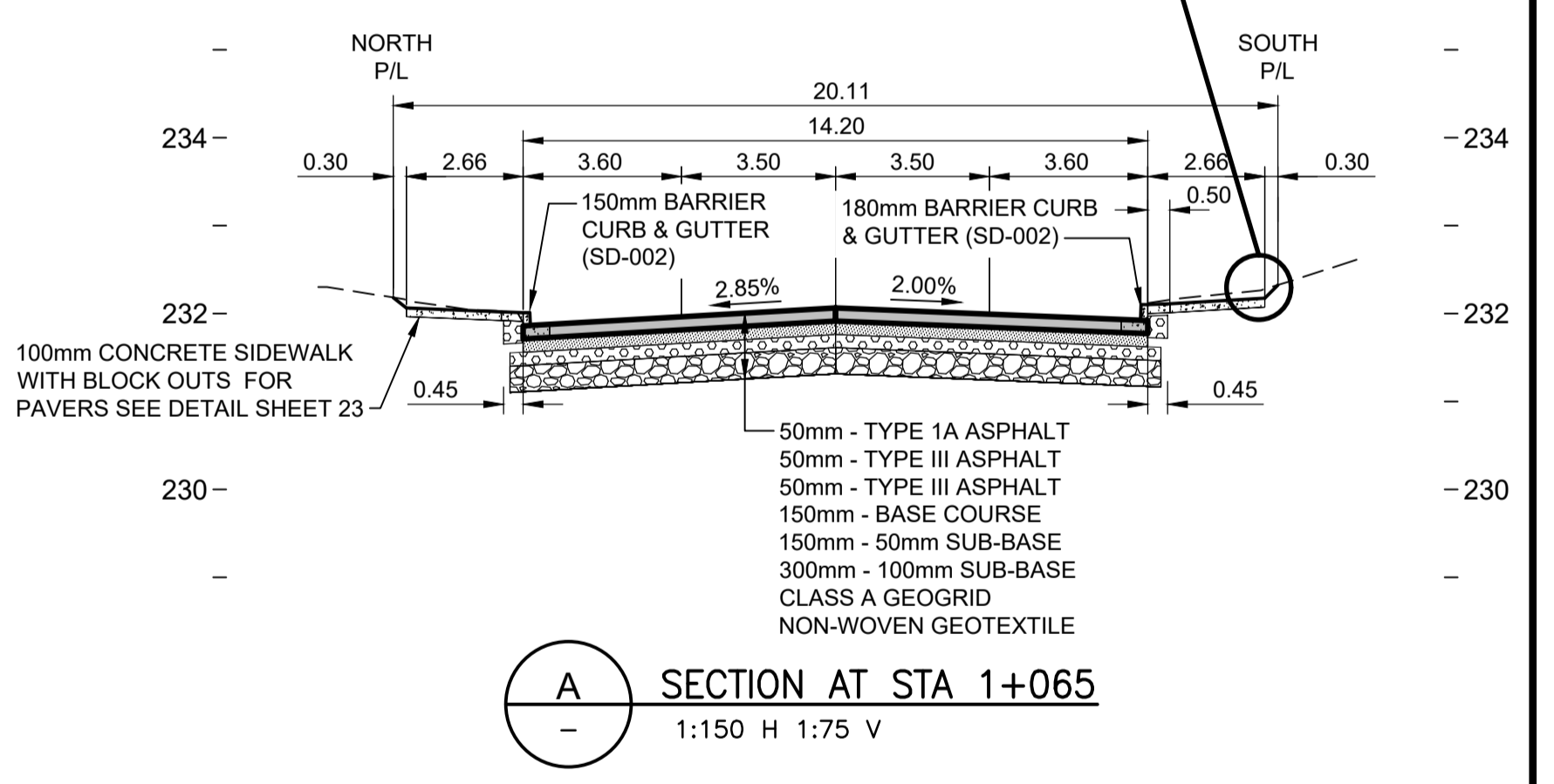
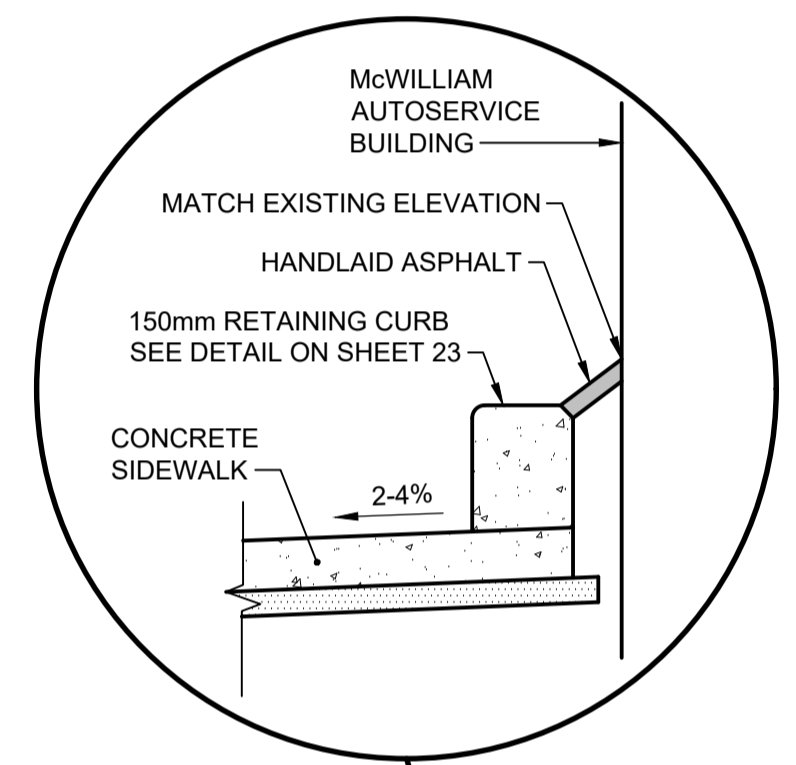
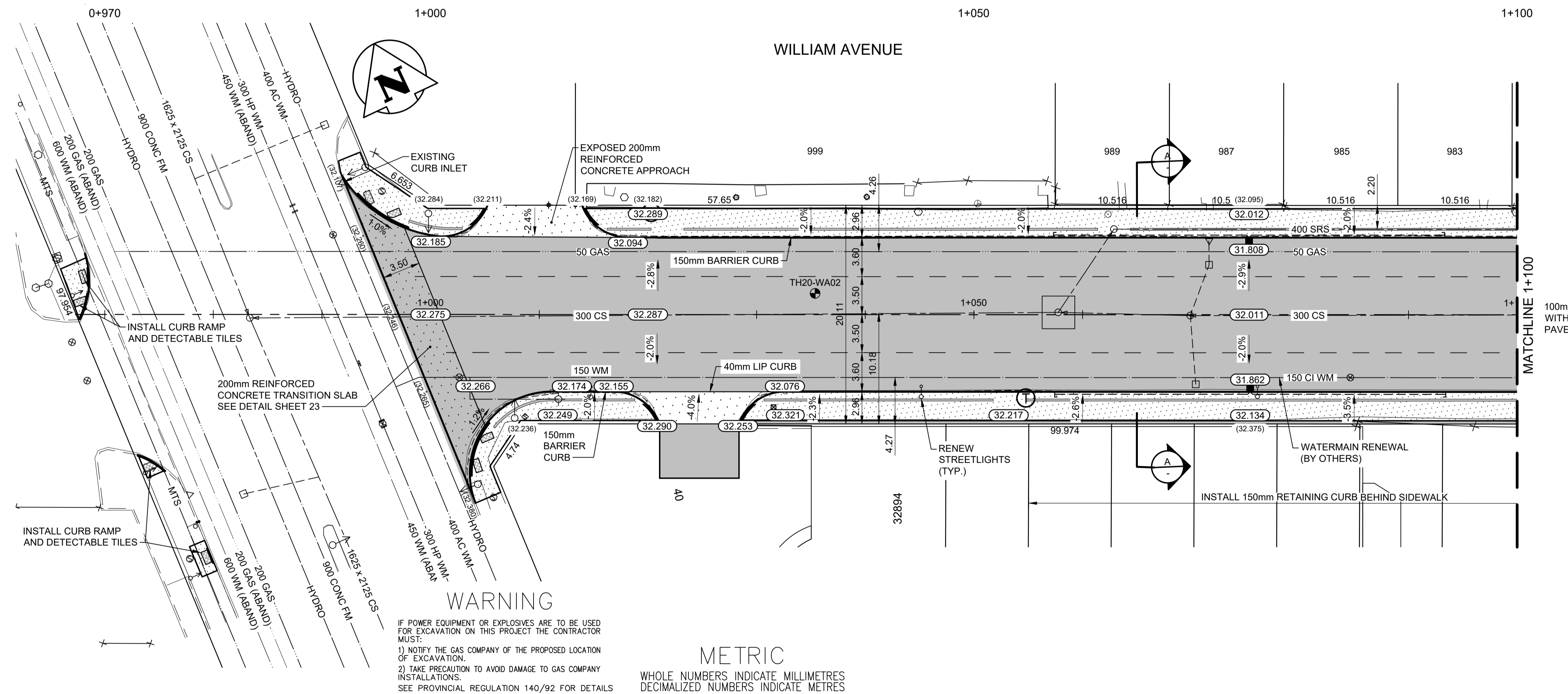


- NOTES:**
- ADJUST EXISTING MANHOLES AS REQUIRED.
 - ADJUST ALL AFFECTED EXISTING WATERMAIN AND WATER SERVICE VALVES TO GRADE.
 - FOR CB'S, LEADS AND UNDERGROUND INFO, SEE SHEETS 50 & 51.
 - INSTALL 18m OF SUBDRAIN EACH SIDE OF LOW POINTS AS PER SD-245 c/w CAPPED ENDS.
 - PRIVATE APPROACHES ARE 200mm REINFORCED CONCRETE WITH 75mm BASE COURSE, 225mm-50mm SUB-BASE AND NON-WOVEN GEOTEXTILE.
 - BULLNOSES, APPROACHES AND INTERSECTION RADII ARE TO BE INTEGRAL MODIFIED BARRIER CURB.
 - FOR TRANSIT STOPS, SEE BLUE TRANSIT DETAIL, SHEET 23.



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 140/92 FOR DETAILS

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
150 WM	WATERMAIN	150 WM	HYDRO	HYDRO	HYDRO	---	PROFILE	---
300 LPS	LAND DRAINAGE SEWER	300 LPS	M.T.S.	M.T.S.	M.T.S.	---	NORTH OR WEST GUTTER	---
750 WWS	WASTE WATER SEWER	750 WWS	CONCRETE	CONCRETE	CONCRETE	---	SOUTH OR EAST GUTTER	---
---	MANHOLE	---	ASPHALT	ASPHALT	ASPHALT	---	NORTH MEDIAN GUTTER	---
---	CATCH BASIN	---	SIDEWALK	SIDEWALK	SIDEWALK	---	SOUTH MEDIAN GUTTER	---
---	CURB INLET/CATCH PIT	---	ASPHALT MILL & FILL	ASPHALT MILL & FILL	ASPHALT MILL & FILL	---	NORTH OR WEST P.L.	---
---	TRANSIT STOP	---	STREET LIGHT	STREET LIGHT	STREET LIGHT	---	SOUTH OR EAST P.L.	---
---	GAS	---	HYDRO POLE	HYDRO POLE	HYDRO POLE	---	---	---
---	PROPERTY LINE	---	SURVEY BAR	SURVEY BAR	SURVEY BAR	---	---	---
---	---	---	ELEVATION	ELEVATION	ELEVATION	---	---	---
---	---	---	SIDEWALK RAMP	SIDEWALK RAMP	SIDEWALK RAMP	---	---	---

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.

NO.	REVISIONS	DATE	BY
2	ISSUED FOR TENDER	21.03.05	S.R.S.
1	ISSUED FOR U/G STRUCTURES REVIEW	21.01.13	S.R.S.
0	ISSUED FOR PRELIMINARY REVIEW	20.07.10	S.R.S.

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DESIGNED BY: M.E.E. CHECKED BY: M.E.E.
DRAWN BY: A.M. APPROVED BY: S.R.S.

HOR. SCALE: 1:250
VERTICAL: 1:10

RELEASED FOR CONSTRUCTION: DATE: 20/05/15

PRELIMINARY DRAWING

NOT TO BE USED FOR CONSTRUCTION

CONSULTANT DRAWING NO. C-230

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2021-2022 - SELKIRK AVE AND WILLIAM AVE
PAVEMENT RENEWALS
WILLIAM AVENUE
McPHILLIPS STREET TO STA 1+100
ROAD WORKS - RECONSTRUCTION

SHEET 19 OF 29
CAD FILE DRAWING NUMBER 08150c-230.dwg
CITY DRAWING NUMBER P-3534-2

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301

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