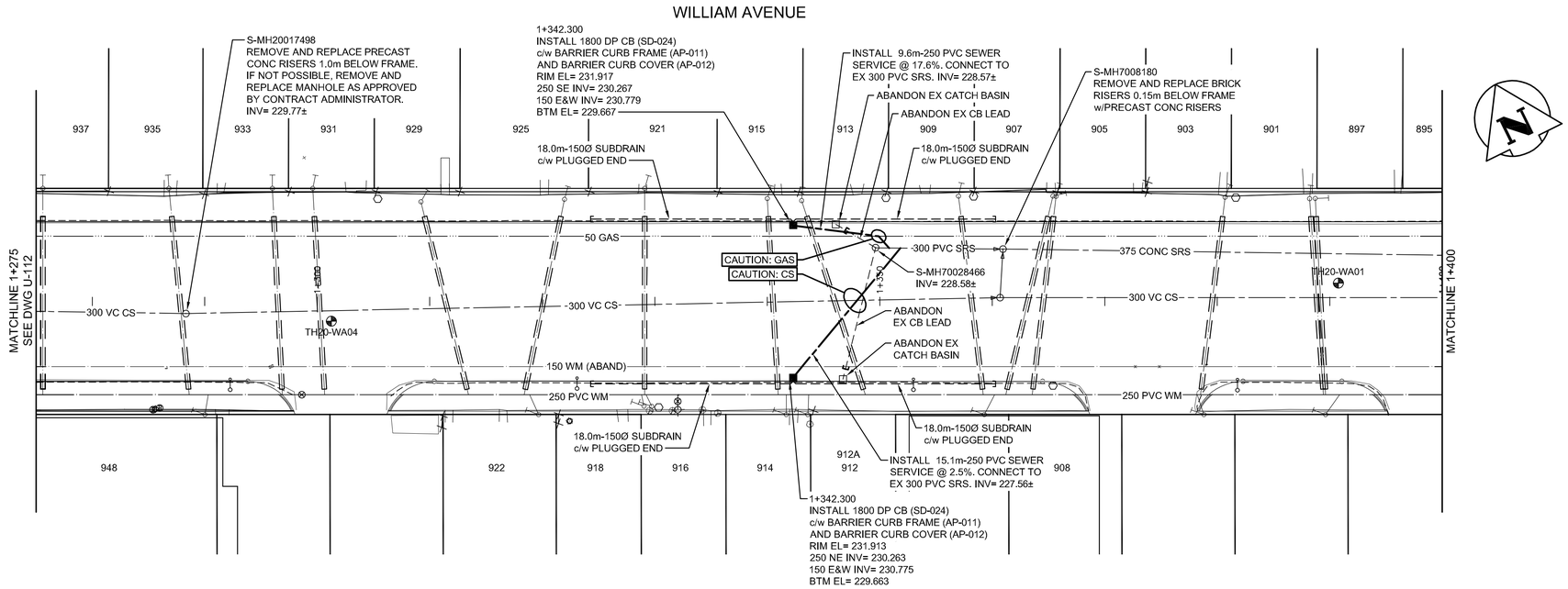

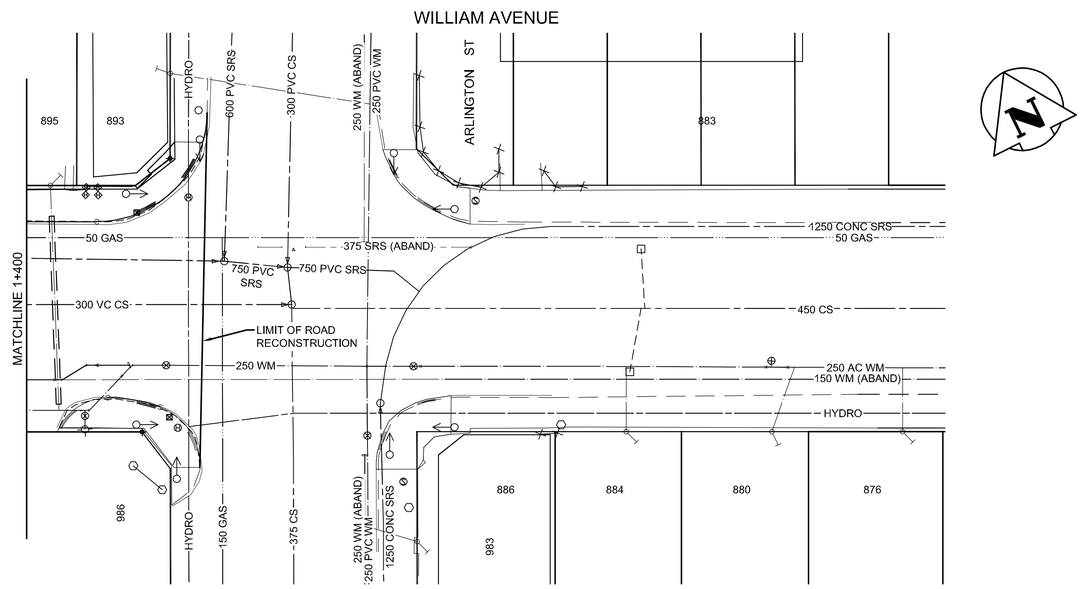

METRIC

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 140/92 FOR DETAILS

ALL LONG SIDE WATER SERVICES WITHIN THE LIMITS OF THE RECONSTRUCTION SHALL BE INSULATED AS PER SPEC E-19

PLAN:

NOTES:

1. ADJUST MANHOLE RIMS, VALVES AND HYDRANTS TO NEW GRADES WHERE REQUIRED.
2. EXISTING MANHOLE FRAMES AND COVERS TO BE REPLACED WITH NEW FRAMES AND COVERS WITHIN THE RECONSTRUCTION LIMITS.
3. CONTRACTOR TO CONFIRM THE LOCATIONS OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
4. ALL NEW SEWER SERVICE PIPE TO BE TRENCHLESS INSTALLATION.
5. PROTECT INSULATION DURING INSTALLATION, TAKING CARE NOT TO DAMAGE DURING BACKFILL OPERATIONS.

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

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
150 WM	WATERMAIN	150 WM		HYDRO			℄ PROFILE	
	HYDRANT			M.T.S.			NORTH OR WEST GUTTER	
	VALVE			CONCRETE			SOUTH OR EAST GUTTER	
300 LDS	LAND DRAINAGE SEWER	300 LDS		ASPHALT			NORTH MEDIAN GUTTER	
250 WWS	WASTE WATER SEWER	250 WWS		SIDEWALK			SOUTH MEDIAN GUTTER	
	MANHOLE			ASPHALT MILL & FILL			NORTH OR WEST PL	
	CATCH BASIN			STREET LIGHT			SOUTH OR EAST PL	
	CURB INLET/CATCH PIT			HYDRO POLE				
	TRANSIT STOP			SURVEY BAR				
	GAS		(31.334)	ELEVATION	32.231			
	PROPERTY LINE			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.

B.M.
ELEV.

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.

Stantec
500 - 311 Portage Avenue, Winnipeg MB Canada
www.stantec.com

DESIGNED BY R.S. — CHECKED BY R.S.
DRAWN BY W.A. — APPROVED BY S.R.S.
HOR. SCALE: 1:250
VERTICAL: -
RELEASED FOR CONSTRUCTION:
DATE 20/05/15 — DATE

ENGINEER'S SEAL
PRELIMINARY DRAWING
NOT TO BE USED FOR CONSTRUCTION

CONSULTANT DRAWING N0.
U-113

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2021-2022 - SELKIRK AVE AND WILLIAM AVE
PAVEMENT RENEWALS
WILLIAM AVENUE
STA 1+275 TO ARLINGTON STREET
UNDERGROUND INFRASTRUCTURE

SHEET 24 OF 29
CAD FILE DRAWING NUMBER 08150u-112.dwg
CITY DRAWING NUMBER P-3534-7

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2021/03/01 4:14 PM By: SaSor: Cinnolles