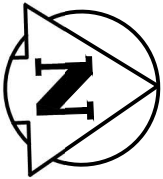
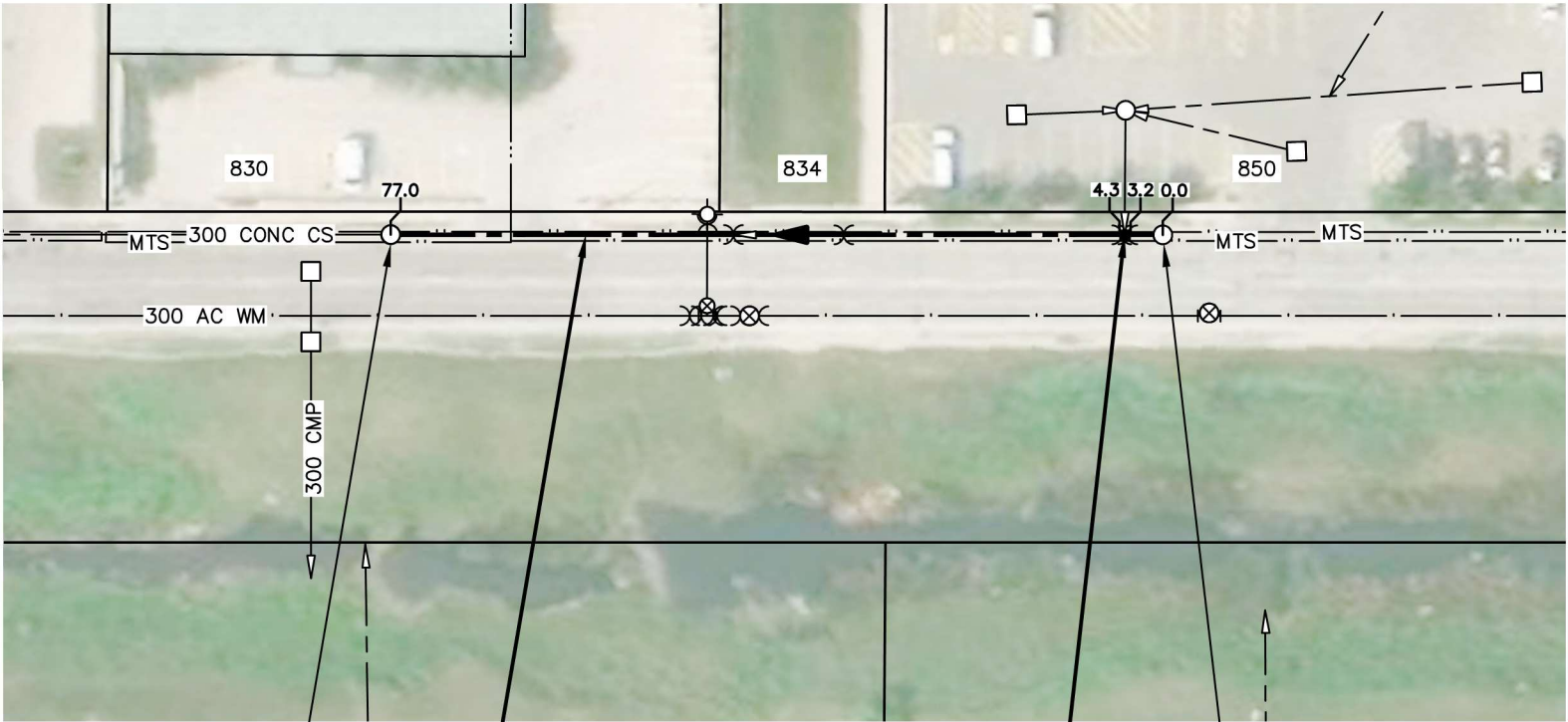


EMPRESS STREET



S-MH20008970
RIM 233.202
INV N 229.510
INV S 229.490

77.0 OF 300 CONC CS TO
BE LINED S-MA20009809
(FULLY DETERIORATED)

EXISTING UNDERSIZED PVC
SEWER 3.2-4.3 D/S.
LINE THROUGH AND
PROVIDE TAPERED LINER
AS REQUIRED.

S-MH20008971
RIM 233.530
INV S 229.880

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA20009809		
DISTANCE FROM S-MH20008971		
DISTANCE	DIAMETER	CLOCK
1.0	150	3:00
1.2	150	9:00
3.8	250	3:00

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



Certificate of Authorization
Stantec Consulting Ltd.
No. 1301

FOR INDEX SEE
13877

TENDER NO. 1138-2025



METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

NOTE:
1. REFER TO APPENDIX C FOR MINIMUM
TRAFFIC REQUIREMENTS TO BE MAINTAINED.

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES DATE
COMMITTEE

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.			
0	ISSUED FOR CONSTRUCTION	26.04.24	NK
NO.	REVISIONS	DATE	BY



Stantec

311 Portage Avenue, Winnipeg, Manitoba
Tel 204-489-5900 Fax 204-453-9012

DESIGNED BY	NK	CHECKED BY	RS
DRAWN BY	MR	APPROVED BY	NK
HOR. SCALE:	1:750	RELEASED FOR CONSTRUCTION:	S. COURNOYER, P.ENG.
VERTICAL:		DATE	26.04.23
DATE	26.04.24		

ENGINEER'S SEAL



CONSULTANT DRAWING NO.
C-109



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2025 SEWER RENEWALS BY CIPP LINING
CONTRACT 5

EMPRESS STREET
1ST MH S OF ELLICE AVENUE TO
2ND MH S OF ELLICE AVENUE

SHEET	OF
II	52
CAD FILE DRAWING NUMBER	
20975c-108-C114.dwg	
CITY DRAWING NUMBER	
13886	