



LOCATION APPROVED

UNDERGROUND STRUCTURES

LOCATION OF UNDERGROUND STRUCTURES AS

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.

SHOWN ARE BASED ON THE BEST INFORMATION

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES

DECIMALIZED NUMBERS INDICATE METRES

UNLESS OTHERWISE NOTED

ENGINEERS GEOSCIENTISTS

Certificate of Authorization

Stantec Consulting Ltd.

No. 1301

**MANITOBA** 

VERTICAL DATUM: CGVD28 (HT2.0 Geoid)

HORIZONTAL DATUM: NAD83 (June 1990), Zone 14

ADDED EXISTING SEWER SERVICES

ISSUED FOR CONSTRUCTION

### NOTES:

#### **CONSTRUCTION NOTES:**

- ALL WORK IN CLOSE PROXIMITY TO THE BRANCH I AQUEDUCT SHALL BE COMPLETED WITH AN ABUNDANCE OF CAUTION AND IN ACCORDANCE WITH THE
- COMPLETE EXCAVATIONS FOR UMH119-0114 AND UMH119-0137 AS PER DWG 1-0751N-C0013-002.
- EXCAVATIONS ADJACENT TO GWWD RAILWAY MUST BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH SPECIFICATIONS.
- ABANDON EXISTING UNDERDRAIN WHERE NOTED WITH FLOWABLE FILL.
- LOCATE OIL PIPELINES VIA HYDROVAC PRIOR TO TRENCHLESS CROSSING. NO
- EXCAVATION WITHIN 3m OF OIL PIPELINE CENTRELINE. NO EXCAVATIONS WITHIN 5m OF THE GWWD RAILWAY.
- CONTRACTOR SHALL SUPPORT BRANCH I AQUEDUCT AND GWWD RAILWAY MONITORING DURING CONSTRUCTION.
- EXCAVATIONS SHALL BE BACKFILLED TO CLASS 2 STANDARDS WITHIN 5 m OF THE BRANCH I AQUEDUCT WHERE WITHIN 1 m OF PAVEMENT. OTHER AREAS WITHIN 5 m OF THE BRANCH I AQUEDUCT MAY BE BACKFILLED TO CLASS 2 OR CLASS 4 STANDARDS.

## SEQUENCE OF WORK:

- 1. COMPLETE REPAIR AT Om D/S ON AQ-U00000181 AT UMH119-0003. SEE DWG 1-0751N-C0012-001.
- 2. COMPLETE EXCAVATIONS FOR UMH119-0137 AND UMH119-0114.
- 3. CCTV INSPECTION OF AQ-61000010 AND AQ-U00000181 FROM UMH119-0003 TO UMH119-0137. REVIEW CONDITION WITH CONTRACT ADMINISTRATOR TO DETERMINE IF SECTION BETWEEN AQ-61000010 WILL BE RECONNECTED OR ABANDONED.
- 4. COMPLETE:
- CONNECTION TO CS FOR UMH119-0137.
- CASING AND UNDERDRAIN INSTALLATION BENEATH GWWD RAILWAY - INSTALLATION OF NEW 300 UD BETWEEN UMH119-0114 TO UMH119-0137.
- 5. CONSTRUCT MANHOLES UMH119-0114 AND UMH119-0137.
- 6. ABANDON AQ-61000010 IF REQUIRED
- 7. INSTALL REMAINING UNDERDRAIN AND MANHOLES.

#### RESTORATION NOTES:

- RESTORE PAVEMENTS AS PER SPECIFICATIONS.
- RESTORE GRASSED AREAS VIA SODDING.

#### TRAFFIC NOTES:

- COMPLETE CLOSURE OF DAWSON RD N PERMITTED BETWEEN MESSIER ST AND THE ACCESS TO BAYVIEW CONSTRUCTION'S PROPERTY. THE CONTRACTOR SHALL INSTALL REGULATORY AND DETOUR SIGNAGE AS DIRECTED BY TRAFFIC MANAGEMENT.
- MAINTAIN 2 LANES OF TRAFFIC DURING TIE IN TO UNDERDRAIN NORTH OF MESSIER ST. SHORT TERM REDUCTIONS C/W FLAGGING PERMITTED.
- THE CITY WILL BE OPERATING TRAINS ON THE GWWD RAILWAY
- THROUGHOUT CONSTRUCTION.

FOR INDEX SEE DWG 1-0751A-D0007-001

SHEET 11 OF 17

1-0751N-C0008-001

ITY DRAWING NUMBER



# THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT ENGINEERING SERVICES DIVISION

BRANCH I AQUEDUCT UNDERDRAIN OUTFALL REPAIRS

DAWSON ROAD N 90m S OF MESSIER STREET TO 10m N OF MESSIER STREET

FILE PATH: U:\133600064\09. CAD\07 Sheets\2 Detailed Design\
FILE NAME: 11 DAWSON RD N - 90m S OF MESSIER ST TO 10m N OF MESSIER ST.dwg

ENGINEER'S SEAL

Stantec

CHECKED

APPROVED

RELEASED FOR

CONSTRUCTION

JESSICA McCOMBE, P. Eng.

DATE SEPTEMBER 23, 2024

DESIGNED

DRAWN

HORIZONTAL

VERTICAL

2024/10/18 ADB

2024/09/23 ADB

YYYY/MM/DD BY

DML

1: 250

1:50

DATE SEPTEMBER 23, 2024

**ORIGINAL DRAWING** 

REV No. 0

SEALED BY:

A.D. BRAUN

Member 24453

2024-09-23

CONSULTANT DRAWING NUMBER