



- NOTES:**
- CONTRACTOR TO EXPOSE EXISTING OUTFALL PIPE AT CHAMBER 5 TO LOCATE THE CLOSEST JOINT ON THE DOWNSTREAM SIDE. CHAMBER 5 TO BE POSITIONED SUCH THAT THE WESTERLY WALL IS AT THE JOINT.
 - CONTRACT ADMINISTRATOR WILL CONFIRM INVERT ELEVATION AT THIS JOINT PRIOR TO THE START OF ANY PIPE OR CHAMBER INSTALLATION.

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

839068 - N. side Froehner Rd., 0.25km W. of St. Mary's Rd., Toll, on top of 0.05m dia. x 1.2m iron pipe (near conc. gate chamber), 7.1m Nly. of N. side @ 9.8m Wly. of W. side of conc. gate chamber 0.25km W. of St. Mary's Rd.

APEGM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301 Expiry: April 30, 2010

150_WW	WATERMAIN	150_WW	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED
⊕	HYDRANT	⊕	---	---	---	---	---	---
⊙	VALVE	⊙	---	---	---	---	---	---
⊗	LAND DRAINAGE SEWER	300_LDS	---	---	---	---	---	---
⊘	WASTE WATER SEWER	250_WWS	---	---	---	---	---	---
○	MANHOLE	●	---	---	---	---	---	---
□	CATCH BASIN	■	---	---	---	---	---	---
▽	CURB INLET	▽	---	---	---	---	---	---
+	JUNCTIONS	+	---	---	---	---	---	---
▭	CULVERT	▭	---	---	---	---	---	---
---	GAS	---	---	---	---	---	---	---

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. 81-007
ELEV. 230.438

Stantec Consulting Ltd.
905 Waverley Street, Winnipeg, Manitoba
Tel 204-489-5900 Fax 204-453-9012

DESIGNED BY	H.A.K.	CHECKED BY	H.A.K.
DRAWN BY	K.R.	APPROVED BY	E.W.
HOR. SCALE:	1:500	RELEASED FOR CONSTRUCTION:	
VERTICAL:	1:50		
A	ISSUED FOR TENDER	09.10.13	
NO.	REVISIONS	DATE	BY

ENGINEER'S SEAL

ORIGINAL SEALED BY
H.A. KATZ
P. ENG.
09/10/13

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

Winnipeg

SOUTH END WATER POLLUTION CONTROL CENTRE
INSTALLATION OF OUTFALL PIPE
EFFLUENT SAMPLING FACILITY AND ASSOCIATED WORKS
2400 OUTFALL PIPE
STA. 9+00 TO STA. 11+50

BID OPPORTUNITY NO. 709-2009
CITY DRAWING NUMBER 1-0102A-C0002-001
SHEET 1 OF 1