



ADDRESS	P MEASUREMENT	JUNCTION MEASUREMENT	DEPTH AT P/I
904	NOT AVAILABLE	NOT AVAILABLE	N/A
906	NOT AVAILABLE	NOT AVAILABLE	N/A
907	NOT AVAILABLE	NOT AVAILABLE	N/A
908	NOT AVAILABLE	NOT AVAILABLE	N/A
910	OPP SL BLDG #912	117.22m N of 1st MH N of ST. MATTHEW	m
911	OPP SL BLDG #912	NOT AVAILABLE	N/A
912	OPP SL BLDG #912	117.22m N of 1st MH N of ST. MATTHEW	m
913	6.7m S of NL PL	15.55m N of 1st MH N of ST. MATTHEW	m
914	1.22m N of SL BLDG	40.69m N of 1st MH N of ST. MATTHEW	m
915	2.44m N of SL PL	23.16m N of 1st MH N of ST. MATTHEW	m
919	2.74m N of SL PL	30.78m N of 1st MH N of ST. MATTHEW	m
922	3.05m N of SL PL	51.51m N of 1st MH N of ST. MATTHEW	m
923	4.20m S of NL PL	46.02m N of 1st MH N of ST. MATTHEW	m
924	3.35m N of SL PL	53.03m N, 1st, M.H. N of ST. MATTHEW	m
925	6.09m S of NL PL	53.64m N of 1st MH N of ST. MATTHEW	m
927	0.92m N of SL PL	61.26m N of 1st MH N of ST. MATTHEW	m
928	4.26m N of SL PL	60.6m N of 1st MH N of ST. MATTHEW	m
933	0.61m N of SL PL	78.5m N of 1st MH N of ST. MATTHEW	m
934	1.22m N of SL PL	68.27m N of 1st MH N of ST. MATTHEW	m
936	5.18m S of NL PL	75.89m N of 1st MH N of ST. MATTHEW	m
938	7.62m S of NL PL	83.51m N of 1st MH N of ST. MATTHEW	m
939	2.74m N of SL PL	84.12m N of 1st MH N of ST. MATTHEW	m
940	1.98m N of SL PL	3.65m N of 2nd M.H. N of ST. MATTHEW	m
944	1.98m N of SL PL	10.97m N of 2nd M.H. N of ST. MATTHEW	m
947	7.31m S of NL PL	11.58m N of 2nd M.H. N of ST. MATTHEW	m
948	3.50m N of SL PL	26.21m N of 2nd M.H. N of ST. MATTHEW	m

- CONSTRUCTION NOTES:**
- ALL WORK AND MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD SPECIFICATIONS.
  - INSTALL SEWER BY TRENCHLESS METHODS.
  - ALL SEWER SERVICES SHALL BE 150 PVC SDR 35.
  - ALL AUGER SHAFTS SHALL HAVE CLASS 3 BACKFILL UNDER PAVED SURFACES AND CLASS 5 BACKFILL (GRANULAR BACKFILL TO 300mm ABOVE SERVICE) IN BOULEVARD AREAS.
  - EXIST. COMBINED SEWER TO BE ABANDONED AND FILLED WITH FLOWABLE FILL.
  - AUGER NEW SEWER SERVICES TO ALL LOTS.

**NOTE:**

- PROPOSED SEWER SERVICES ARE SHOWN FOR SCHEMATIC PURPOSES ONLY.
- CONTRACTOR SHALL LOCATE EXISTING SEWER SERVICES AT PROPERTY LINE.
- LOCATION OF NEW SERVICES TO BE FIELD DETERMINED AND APPROVED BY CONTRACT ADMINISTRATOR.

**METRIC.**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

**APEGM**  
Certificate of Authorization  
Earth Tech Canada Inc.  
No. 730 Expiry: April 30, 2004

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	150 mm W.M.	WATERMAIN
⊕	HYDRANT	⊕	TELEPHONE	⊕	HYDRANT
⊗	VALVE	⊗	CONCRETE	⊗	VALVE
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	ASPHALT	300mm L.D.S.	LAND DRAINAGE SEWER
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE	250mm W.W.S.	WASTE WATER SEWER
○	MANHOLE	○	SURVEY BAR	○	PROFILE
□	CATCH BASIN	□	CURB STOP	□	
▽	CURB INLET	▽	TREE	▽	
+	JUNCTIONS	+	ANODE	+	
—	CULVERT	—	CONCRETE SIDEWALK	—	
—	GAS	—	FENCE	—	
---	EXISTING	---	EXISTING	---	EXISTING
---	LEGEND - PLAN	---	LEGEND - PLAN	---	LEGEND - PROFILE
---	PROPOSED	---	PROPOSED	---	PROPOSED

**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 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. 37-003	BOLT IN FILE @ NE COR. ST. MATTHEWS & STRATHCONA, 0.30m N of N/L ST. MATTHEWS, 2.6m W of E/L STRATHCONA.
ELEV. 233.449	
1	ISSUED FOR CONSTRUCTION 30/04/04 GDL
NO. REVISIONS	DATE BY

**EARTH TECH**  
A tyco INTERNATIONAL LTD. COMPANY  
Earth Tech (Canada) Inc. Winnipeg, Manitoba 204.477.5381

DESIGNED BY: GSK CHECKED BY: GSK  
DRAWN BY: FC APPROVED BY:  
HOR. SCALE: 1:250 RELEASED FOR CONSTRUCTION BY: K.R. ZUREK  
VERTICAL SCALE: 1:50  
DATE: 2004/04/20 DATE: 2004/05/05

ENGINEER'S SEAL  
ORIGINAL SIGNED BY: J. E. HUTCHISON  
2004/05/03  
CONSULTANT DRAWING NO. CT09

**THE CITY OF WINNIPEG**  
Winnipeg WATER AND WASTE DEPARTMENT

**2004 COMBINED SEWER RENEWALS**  
CONTRACT No. 5

ASHBURN STREET  
1st MH N of ST. MATTHEW AVE. TO 2nd MH SOUTH OF ELLICE AVENUE  
1st MH N of ST. MATTHEW AVE. TO STATION 2+85

SHEET 1 OF 2  
CITY DRAWING NUMBER 05375