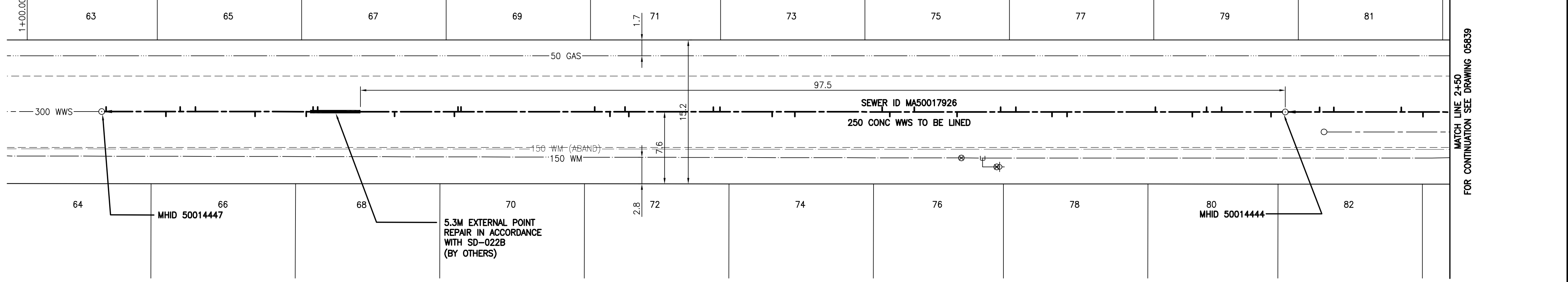


**SEWER JUNCTION INFORMATION (MA50017926)**  
 1ST MH WEST OF FITZPATRICK RD (MHID 50014444) TO  
 2ND MH W OF FITZPATRICK RD (MHID 50014444)  
 DISTANCE FROM 1ST MH W FITZPATRICK RD (MH 50014444) \*

1.5	WEST	150 MM DIA.	SOUTH	JN	LIVE
6.7	WEST	150 MM DIA.	NORTH	JN	CAPPED
8.3	WEST	150 MM DIA.	NORTH	CNI	LIVE
9.8	WEST	150 MM DIA.	SOUTH	CNI	LIVE
13.7	WEST	150 MM DIA.	NORTH	CNI	LIVE
23.0	WEST	150 MM DIA.	SOUTH	CXI	BROKEN/WRF
24.6	WEST	150 MM DIA.	SOUTH	JN	EL/RF INSIDE
28.4	WEST	150 MM DIA.	NORTH	JN	CAPPED
30.0	WEST	150 MM DIA.	NORTH	CNI	
34.6	WEST	150 MM DIA.	SOUTH	CNI	W/RF
39.1	WEST	150 MM DIA.	NORTH	CXI	BROKEN
41.7	WEST	150 MM DIA.	SOUTH	JN	CAPPED
42.5	WEST	150 MM DIA.	NORTH	JN	CAPPED
51.7	WEST	150 MM DIA.	SOUTH	CNI	
54.1	WEST	150 MM DIA.	SOUTH	JN	CAPPED
59.6	WEST	150 MM DIA.	NORTH	JN	
60.3	WEST	150 MM DIA.	NORTH	CNI	LIVE
69.2	WEST	150 MM DIA.	SOUTH	CNI	LIVE
69.6	WEST	150 MM DIA.	NORTH	CNI	
71.2	WEST	150 MM DIA.	SOUTH	JN	CAPPED
72.8	WEST	150 MM DIA.	NORTH	JN	CAPPED
86.9	WEST	150 MM DIA.	NORTH	JN	CAPPED
87.2	WEST	150 MM DIA.	NORTH	CNI	LIVE
87.6	WEST	150 MM DIA.	SOUTH	JN	LIVE
93.9	WEST	150 MM DIA.	SOUTH	CNI	LIVE
102.0	WEST	150 MM DIA.	NORTH	CX	LIVE/BROKEN
102.5	WEST	150 MM DIA.	NORTH	JN	CAPPED
103.2	WEST	150 MM DIA.	SOUTH	JN	CAPPED
108.6	WEST	150 MM DIA.	SOUTH	CNI	LIVE
114.9	WEST	150 MM DIA.	NORTH	CXI	LIVE/BROKEN
116.5	WEST	150 MM DIA.	NORTH	JN	CAPPED
118.0	WEST	150 MM DIA.	SOUTH	JN	CAPPED
124.3	WEST	150 MM DIA.	NORTH	CNI	LIVE

**SEWER SERVICE INFORMATION**

ADDRESS	SIZE	PROPERTY LINE LOCATION
63 HINDLEY AVE RESIDENTIAL	NO INFO AVAILABLE	NO INFO AVAILABLE
64 HINDLEY AVE RESIDENTIAL	NO INFO AVAILABLE	NO INFO AVAILABLE
65 HINDLEY AVE RESIDENTIAL	NO INFO AVAILABLE	NO INFO AVAILABLE
66 HINDLEY AVE RESIDENTIAL	NO INFO AVAILABLE	NO INFO AVAILABLE
67 HINDLEY AVE RESIDENTIAL	NO INFO AVAILABLE	NO INFO AVAILABLE
68 HINDLEY AVE RESIDENTIAL	NO INFO AVAILABLE	NO INFO AVAILABLE
69 HINDLEY AVE RESIDENTIAL	NO INFO AVAILABLE	NO INFO AVAILABLE
70 HINDLEY AVE RESIDENTIAL	NO INFO AVAILABLE	NO INFO AVAILABLE
71 HINDLEY AVE RESIDENTIAL	NO INFO AVAILABLE	NO INFO AVAILABLE
72 HINDLEY AVE RESIDENTIAL	NO INFO AVAILABLE	NO INFO AVAILABLE
73 HINDLEY AVE RESIDENTIAL	NO INFO AVAILABLE	NO INFO AVAILABLE
74 HINDLEY AVE RESIDENTIAL	NO INFO AVAILABLE	NO INFO AVAILABLE
75 HINDLEY AVE RESIDENTIAL	NO INFO AVAILABLE	NO INFO AVAILABLE
76 HINDLEY AVE RESIDENTIAL	NO INFO AVAILABLE	NO INFO AVAILABLE
77 HINDLEY AVE RESIDENTIAL	NO INFO AVAILABLE	NO INFO AVAILABLE
78 HINDLEY AVE RESIDENTIAL	NO INFO AVAILABLE	NO INFO AVAILABLE
79 HINDLEY AVE RESIDENTIAL	NO INFO AVAILABLE	NO INFO AVAILABLE
80 HINDLEY AVE RESIDENTIAL	NO INFO AVAILABLE	NO INFO AVAILABLE
81 HINDLEY AVE RESIDENTIAL	NO INFO AVAILABLE	NO INFO AVAILABLE
82 HINDLEY AVE RESIDENTIAL	NO INFO AVAILABLE	NO INFO AVAILABLE



**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

**APEGM**  
 Certificate of Authorization  
 Stantec Consulting Ltd.  
 No. 1301 Expiry: April 30, 2007

**Sewer Junction Information (MA50017922)**  
 1st MH WEST OF FITZPATRICK RD (MHID 50014444) TO  
 2ND MH W OF FITZPATRICK RD (MHID 50014443)  
 DISTANCE FROM MH AT FITZPATRICK RD (MH 50014443) \*

122.7	WEST	150 MM DIA.	SOUTH	JN
125.0	WEST	150 MM DIA.	NORTH	CNI
132.1	WEST	150 MM DIA.	NORTH	JN
133.6	WEST	150 MM DIA.	NORTH	CNI

\* Information from Sewer Video Inspection

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
---	WATERMAIN	---	---	HYDRO	---	---	WATERMAIN	---
+	HYDRANT	+	---	M.T.S.	---	+	HYDRANT, VALVE	+
○	VALVE	○	---	CONCRETE	---	○	LAND DRAINAGE SEWER	○
---	LAND DRAINAGE SEWER	---	---	ASPHALT	---	---	WASTE WATER SEWER	---
---	WASTE WATER SEWER	---	---	SIDEWALK	---	---	WASTE WATER SEWER	---
○	MANHOLE	○	---	PROPERTY LINE	---	○	NORTH OR WEST GUTTER	○
□	CATCH BASIN	□	---	SURVEY BAR	---	○	SOUTH OR EAST GUTTER	○
▽	CURB INLET	▽	---	DITCH	---	◇	NORTH OR WEST DITCH	◇
+	JUNCTIONS	+	---	ELEVATION	---	○	SOUTH OR EAST DITCH	○
---	CULVERT	---	---		---	△	NORTH OR WEST DITCH	△
---	GAS	---	---		---	▽	SOUTH OR EAST DITCH	▽

**LOCATION APPROVED UNDERGROUND STRUCTURES**

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.

NO. REVISIONS      DATE      BY

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

DESIGNED BY: W.B.      CHECKED BY: H.K.  
 DRAWN BY: J.U.      APPROVED BY: H.K.

HOR. SCALE: 1:250  
 VERTICAL: 1:50

RELEASED FOR CONSTRUCTION: ORIGINAL SIGNED BY: KASZUREK  
 DATE: 06.30.06

ENGINEER'S SEAL  
 ORIGINAL SEALED BY: H.A. KATZ  
 P. ENG. 06/30/06  
 CONSULTANT DRAWING NO. C-204

**THE CITY OF WINNIPEG**  
 WATER AND WASTE DEPARTMENT  
 ENGINEERING DIVISION

**HINDLEY AVENUE**  
 1ST MH W OF FITZPATRICK RD TO 2ND MH W OF FITZPATRICK RD  
 STA. 1+07 TO STA. 2+50  
 2006 SEWER RENEWAL BY CIPP LINING

SHEET 4 OF 19  
 CAD FILE DRAWING NUMBER 09000C-204675.DWG  
 CITY DRAWING NUMBER 05838

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 2006-06-30 09:33AM By: jmu