

- CONSTRUCTION NOTES:**
- ALL PVC PIPE SHALL HAVE CLASS B - TYPE 2 BEDDING AND ALL CONCRETE PIPE SHALL HAVE CLASS B - SAND BEDDING.
  - SEWER TO BE RENEWED BY TRENCHLESS METHODS.
  - CONFIRM THE LOCATION OF ALL SEWER SERVICES, INCLUDING FLANKAGE PROPERTIES.
  - RENEW SEWER SERVICES AS SHOWN.
  - BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 OF PAVEMENT TO BE CLASS 3.
  - BACKFILL IN BOULEVARD TO BE CLASS 5.
  - SEWER SERVICES TO BE INSTALLED AT MINIMUM 1.0% SLOPE & 150mm Ø OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.

**WATER SERVICE INFORMATION**

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
850 WELLINGTON CR RESIDENTIAL	20 COPPER	20	3.35 EWL HOUSE	0.30 E OF S/C	FURTHER CORP/TEE MEAS-14.33 WML CAMBRIDGE SEP 21/95-LOP OWNER ADVISED
855 WELLINGTON CR RESIDENTIAL	25 COPPER	25	4.63 WML CAMBRIDGE	0.30 W OF S/C	FURTHER CORP/TEE MEAS-29.87 WML CAMBRIDGE MAIN TAPPED OPP SIDE. CPLGS 50' & 100' S OF S/C
860 WELLINGTON CR RESIDENTIAL	20 COPPER	20	2.74 WEL HOUSE	0.91 E OF S/C	FURTHER CORP/TEE MEAS-25.15 WML CAMBRIDGE
865 WELLINGTON CR RESIDENTIAL	25 COPPER	25	7.32 WEL HOUSE	3.35 E OF S/C	FURTHER CORP/TEE MEAS-36.27 EEL OXFORD MAIN TAPPED OPP SIDE. CPLGS 45' & 95' OUTSIDE S/C
870 WELLINGTON CR RESIDENTIAL	20 COPPER	20	0.46 EWL HOUSE	0.76 E OF S/C	FURTHER CORP/TEE MEAS-25.45 EEL OXFORD
874 WELLINGTON CR RESIDENTIAL	20 LEAD	20	2.90 SNL HOUSE	OPP S/C	SERVICED OFF OXFORD
875 WELLINGTON CR RESIDENTIAL	25 COPPER	25	24.69 SSL WELLINGTON	1.22 W OF S/C	FURTHER CORP/TEE MEAS-2.13 EEL OXFORD MAIN TAPPED OPP SIDE. CPLGS 5' & 71' FROM S/C
880 WELLINGTON CR RESIDENTIAL	20 COPPER	20	5.64 WEL HOUSE	OPP S/C	JAN 12/87-SERV LEAK ON PROP-NOTIFIED
884 WELLINGTON CR RESIDENTIAL	20 COPPER	20	3.35 EEL OXFORD	1.52 W OF S/C	FURTHER CORP/TEE MEAS-57.91 EEL WAVERLEY MAIN TAPPED OPP SIDE. APR 19/95-METER WORKS OK
885 WELLINGTON CR RESIDENTIAL	25 COPPER	25	7.01 WEL HOUSE	3.98 E OF S/C	FURTHER CORP/TEE MEAS-14.63 WML OXFORD MAIN TAPPED OPP SIDE. CPLGS 56' & 100.5' S S/C
884 WELLINGTON CR RESIDENTIAL	20 COPPER	20	18.59 WML OXFORD	0.61 W OF S/C	FURTHER CORP/TEE MEAS-40.54 EEL WAVERLEY
890 WELLINGTON CR RESIDENTIAL	20 COPPER	20	1.22 WEL HOUSE	---	---
896 WELLINGTON CR RESIDENTIAL	20 COPPER	20	4.11 EEL WAVERLEY	---	---
901 WELLINGTON CR RESIDENTIAL	20 LEAD	20	3.20 WEL HOUSE	---	---
916 WELLINGTON CR RESIDENTIAL	20 COPPER	20	30.18 EEL WAVERLEY	OPP S/C	CPLG 21' OUT FROM S/C. MAIN TAPPED OPP SIDE
150 WAVERLEY ST RESIDENTIAL	25 COPPER	25	3.66 NSL HOUSE	OPP S/C	---
150 WAVERLEY ST RESIDENTIAL	25 COPPER	25	28.69 SSL WELLINGTON	OPP S/C	---
150 WAVERLEY ST RESIDENTIAL	25 COPPER	25	3.96 SNL HOUSE	OPP S/C	---
150 WAVERLEY ST RESIDENTIAL	25 COPPER	25	30.79 SSL WELLINGTON	---	---

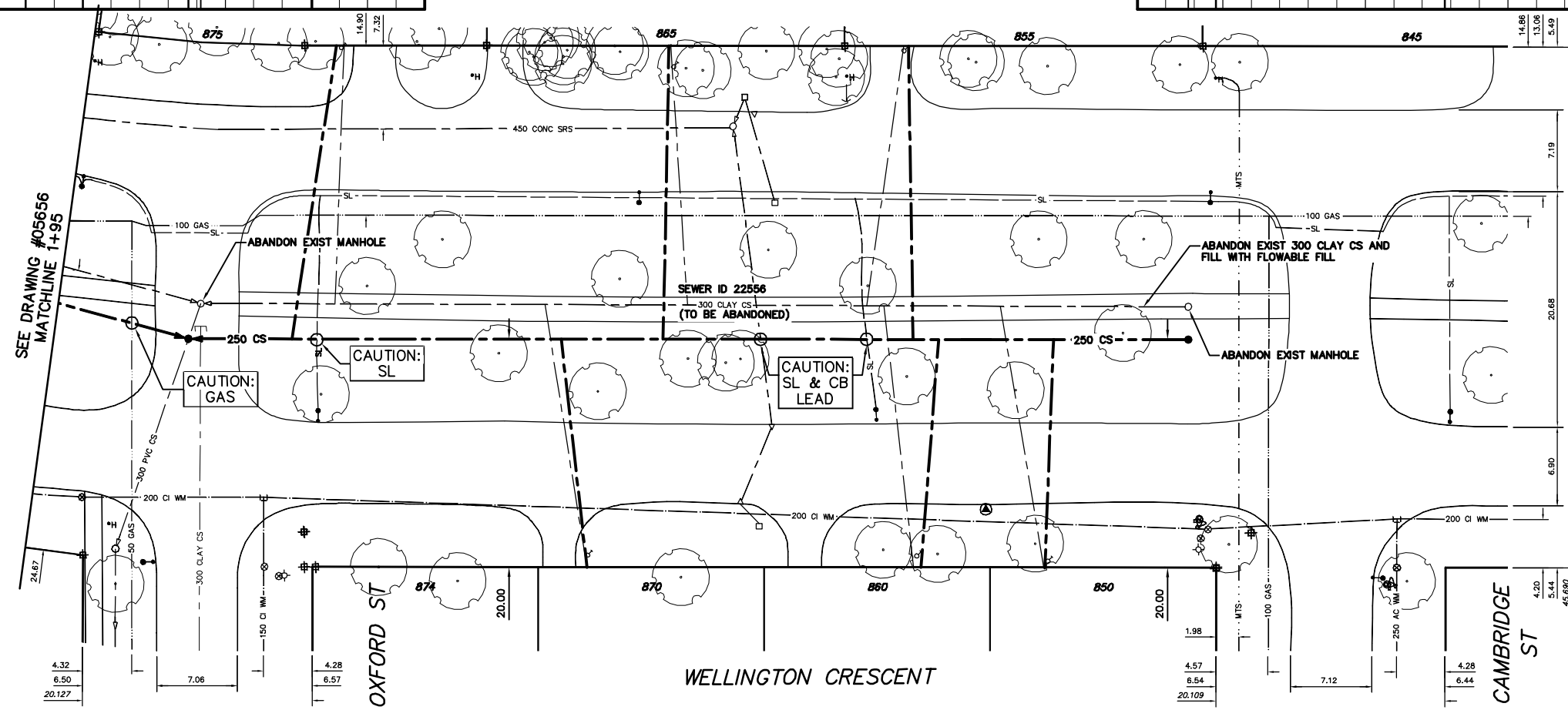
**SEWER JUNCTION INFORMATION**  
SEWER ID 22556

DISTANCE FROM MH ID 22557

W	W	W	SOUTH	JN
3.70	W	150ø	SOUTH	JN
13.70	W	150ø	NORTH	JN
16.90	W	150ø	SOUTH	JN
27.00	W	150ø	SOUTH	JN
28.30	W	150ø	NORTH	JN
36.10	W	150ø	SOUTH	JN
37.70	W	150ø	SOUTH	JN
38.60	W	150ø	NORTH	JN
44.00	W	150ø	NORTH	JN
59.40	W	150ø	NORTH	JN
74.90	W	150ø	NORTH	JN

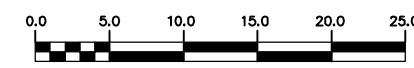
\* INFORMATION FROM SEWER VIDEO INSPECTION

NOTE: CHAINAGES SHOWN ARE ALONG S R OF WELLINGTON CR.



**SEWER SERVICE INFORMATION**

ADDRESS	SIZE	R DIST	JUNCTION TIE
850 WELLINGTON CR RESIDENTIAL	4.72 E OF WL	70.10 E MH AT OXFORD	
855 WELLINGTON CR RESIDENTIAL	5.18 E OF WL	58.37 E MH AT OXFORD	
860 WELLINGTON CR RESIDENTIAL	6.70 W OF EL	59.89 E MH AT OXFORD	
865 WELLINGTON CR RESIDENTIAL	15.24 W OF EL	42.67 E MH AT OXFORD	
870 WELLINGTON CR RESIDENTIAL	4.27 E OF WL	30.18 E MH AT OXFORD	
874 WELLINGTON CR RESIDENTIAL	NO INFORMATION AVAILABLE		
875 WELLINGTON CR RESIDENTIAL	12.50 W OF EL	11.77 E MH AT OXFORD	
880 WELLINGTON CR RESIDENTIAL	SERVICED OFF OXFORD		
884 WELLINGTON CR RESIDENTIAL	6.40 W OF EL	32.31 W MH AT OXFORD	
885 WELLINGTON CR RESIDENTIAL	18.75 W OF EL	28.96 W MH AT OXFORD	
894 WELLINGTON CR RESIDENTIAL	6.10 W OF EL	53.34 W MH AT OXFORD	
901 WELLINGTON CR RESIDENTIAL	16.76 W OF EL	86.14 W MH AT OXFORD	
916 WELLINGTON CR RESIDENTIAL	NO INFORMATION AVAILABLE		
150 WAVERLEY ST RESIDENTIAL	SERVICED OFF WAVERLEY		



**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 210/72 FOR DETAILS

<table border="1"> <tr><td>200 WM</td><td>WATERMAIN</td><td>200 WM</td><td>SL - HYDRO</td><td>150 WM</td><td>WATERMAIN</td><td>150 WM</td></tr> <tr><td>⊕</td><td>HYDRANT</td><td>⊕</td><td>MTS</td><td>⊕</td><td>HYDRANT</td><td>⊕</td></tr> <tr><td>⊙</td><td>VALVE</td><td>⊙</td><td>TRAFFIC SIGNALS</td><td>⊙</td><td>VALVE</td><td>⊙</td></tr> <tr><td>525 LDS</td><td>LAND DRAINAGE SEWER</td><td>525 LDS</td><td>GAS</td><td>50 GAS</td><td>300 LDS</td><td>LAND DRAINAGE SEWER</td></tr> <tr><td>375 WWS</td><td>WASTEWATER SEWER</td><td>375 WWS</td><td>SURVEY BAR</td><td>250 WWS</td><td>250 WWS</td><td>WASTEWATER SEWER</td></tr> <tr><td>○</td><td>MANHOLE</td><td>○</td><td>FENCE</td><td>⊕</td><td>PROFILE</td><td>⊕</td></tr> <tr><td>□</td><td>CATCH BASIN</td><td>□</td><td>POLE - HYDRO, MTS</td><td>⊕</td><td>GROUND ABOVE PIPE</td><td>⊕</td></tr> <tr><td>▽</td><td>CURB INLET</td><td>▽</td><td>CURB STOP</td><td>⊕</td><td>⊕ DITCH (NORTH &amp; WEST)</td><td>⊕</td></tr> <tr><td>⊕</td><td>JUNCTIONS</td><td>⊕</td><td>GUY ANCHOR</td><td>⊕</td><td>⊕ DITCH (SOUTH &amp; EAST)</td><td>⊕</td></tr> <tr><td>⊕</td><td>CULVERT</td><td>⊕</td><td>LIGHT STANDARD</td><td>⊕</td><td>⊕ GUTTER (NORTH &amp; WEST)</td><td>⊕</td></tr> <tr><td>⊕</td><td>ANODE</td><td>⊕</td><td>TREE</td><td>⊕</td><td>⊕ GUTTER (SOUTH &amp; EAST)</td><td>⊕</td></tr> <tr><td>EXISTING</td><td>LEGEND-PLAN</td><td>PROPOSED</td><td>EXISTING</td><td>LEGEND-PLAN</td><td>PROPOSED</td><td>EXISTING</td></tr> </table>	200 WM	WATERMAIN	200 WM	SL - HYDRO	150 WM	WATERMAIN	150 WM	⊕	HYDRANT	⊕	MTS	⊕	HYDRANT	⊕	⊙	VALVE	⊙	TRAFFIC SIGNALS	⊙	VALVE	⊙	525 LDS	LAND DRAINAGE SEWER	525 LDS	GAS	50 GAS	300 LDS	LAND DRAINAGE SEWER	375 WWS	WASTEWATER SEWER	375 WWS	SURVEY BAR	250 WWS	250 WWS	WASTEWATER SEWER	○	MANHOLE	○	FENCE	⊕	PROFILE	⊕	□	CATCH BASIN	□	POLE - HYDRO, MTS	⊕	GROUND ABOVE PIPE	⊕	▽	CURB INLET	▽	CURB STOP	⊕	⊕ DITCH (NORTH & WEST)	⊕	⊕	JUNCTIONS	⊕	GUY ANCHOR	⊕	⊕ DITCH (SOUTH & EAST)	⊕	⊕	CULVERT	⊕	LIGHT STANDARD	⊕	⊕ GUTTER (NORTH & WEST)	⊕	⊕	ANODE	⊕	TREE	⊕	⊕ GUTTER (SOUTH & EAST)	⊕	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	<p>LOCATION APPROVED UNDERGROUND STRUCTURES</p> <p>DATE: _____</p> <p>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.</p>	<p>B.M. ELEV. _____</p> <p>FIELD BOOK # _____</p> <p>POSTED TO LIS _____</p> <p>NO. REVISIONS _____</p> <p>DATE BY _____</p>	<p><b>CITY OF WINNIPEG</b> WATER AND WASTE ENGINEERING DIVISION</p> <p>DESIGNED BY: SC CHECKED BY: TW</p> <p>DRAWN BY: CJH/PB APPROVED BY: TW</p> <p>HOR. SCALE: 1:250 VERTICAL: 1:50</p> <p>RELEASED FOR CONSTRUCTION</p> <p>DATE: 2005 10 14</p>	<p>ENGINEER'S SEAL</p> <p>ORIGINAL SIGNED BY: S.R.J. COURNOYER DATE: 05/10/14</p>	<p><b>THE CITY OF WINNIPEG</b> WATER AND WASTE DEPARTMENT</p> <p>2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS</p> <p><b>WELLINGTON CRESCENT (CL)</b> MH AT OXFORD STREET TO MH AT S R CAMBRIDGE STREET</p> <p>SHEET 3 OF 15 CITY DRAWING NUMBER: 05655</p>
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