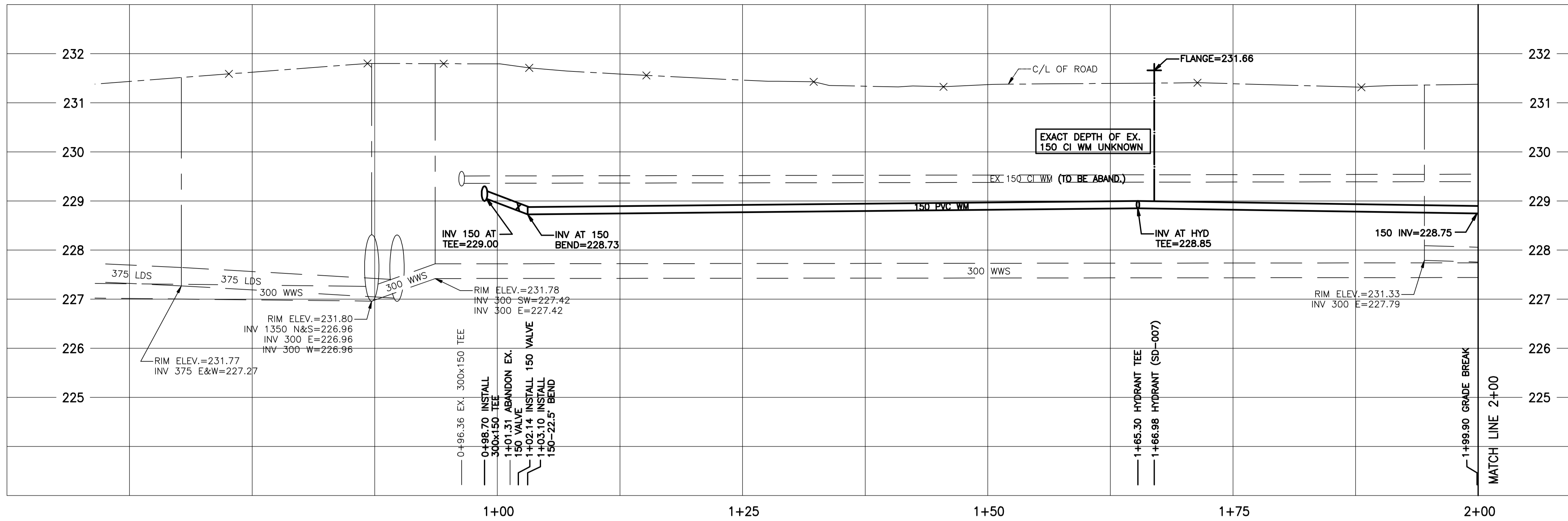


1  
C-201  
1:200  
DETAIL



ADDRESS	SIZE (mm) & TYPE (STREET)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
#859 ST. MARY'S RD. RESIDENTIAL	19 COPPER	2.7 EHWL	N/A	
#863 ST. MARY'S RD. RESIDENTIAL	19 COPPER	11.1 EEL OF ST. MARY'S 4.0 EHWL	N/A	
#8 LENNOX AVE. COMMERCIAL/RESIDENTIAL	38 COPPER	7.9 EEL CHURCH 38.9 EEL ST. MARY'S RD.	0.3 E OF S.C. 38.2 EEL ST. MARY'S	SERVICED OFF LENNOX AVE.
#12 LENNOX AVE. COMMERCIAL	50 COPPER	3.8 EWL OF GYM #2.2 EEL ST. MARY'S RD.	0.3 W OF S.C. 61.9 EEL ST. MARY'S	SERVICED OFF LENNOX AVE.
#10 FERNWOOD AVE. RESIDENTIAL	00 LEAD	0.9 SSHL	N/A	
#12 FERNWOOD AVE. RESIDENTIAL	18 COPPER	0.6 EHWL	N/A	
#16 FERNWOOD AVE. RESIDENTIAL	13 COPPER	0.6 WEHL	N/A	
#20 FERNWOOD AVE. RESIDENTIAL	13 COPPER	1.5 EHWL	N/A	DR/WY 17.4

\* RENEW LEAD SERVICES TO P/L

**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

- NOTES:**
- CONTRACTOR TO EXPOSE EXISTING WATERMANS AT TIE IN'S AND CONFIRM INVERTS OF PIPE.
  - CONTRACTOR TO FOLLOW LATEST VERSION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATION. WATERMANS TO BE INSTALLED BY TRENCHLESS METHODS.
  - CLASS 3 BACKFILL TO BE USED WITHIN 1 METER OF PAVED SURFACES.
  - CONTRACTOR TO NOTIFY RESIDENTS AT LEAST 24 HOURS PRIOR TO ANY DISRUPTION OF WATER SERVICE.



BENCH MARK: N.E. Cor. of St. Mary's Rd. & Thorndale Ave., Tilt. on top of 0.05 m dia. x 2.4 m iron pipe, 2.7 m S. of N.L. of Thorndale Ave. & on E.L. of St. Mary's Rd.

NOTE: STATIONS ALONG S R OF FERNWOOD AVE.

BID OPPORTUNITY 457-2010



EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
150 WM	WATERMAIN	150 WM	HYDRANT	HYDRANT	150 WM	WATERMAIN	HYDRANT, VALVE	150 WM
300 LDS	LAND DRAINAGE SEWER	300 LDS	VALVE	CONCRETE	300 LDS	LAND DRAINAGE SEWER	LAND DRAINAGE SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS	MANHOLE	ASPHALT	250 WWS	WASTE WATER SEWER	WASTE WATER SEWER	250 WWS
○	CATCH BASIN	●	CURB INLET	SIDEWALK	○	PROPERTY LINE	PROPERTY LINE	○
□	JUNCTIONS	+	STREET REHABILITATION LIMIT	SURVEY BAR	□	DITCH	DITCH	□
---	GAS	---	---	CURB STOP	○	TREE	TREE	○
---	---	---	---	FENCE	△	---	---	△

**LOCATION APPROVED UNDERGROUND STRUCTURES**

SUPV. U/G STRUCTURES COMMITTEE DATE

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.	35-054	ELEV.	231.677m
NO.	REVISIONS	DATE	BY

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

DESIGNED BY	J.K.H.	CHECKED BY	W.W.B.
DRAWN BY	J.K.H.	APPROVED BY	H.A.K.
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION:	
VERTICAL:	1:50	DATE	10.04.15

ENGINEER'S SEAL

ORIGINAL SEALED BY  
H.A. KATZ  
P. ENG.  
10.06.09

CONSULTANT DRAWING NO.  
C-201

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

2010 WATERMAIN RENEWALS  
- CONTRACT 8  
FERNWOOD AVENUE  
ST. MARY'S ROAD TO  
100.0 EEL OF ST. MARY'S ROAD

SHEET 1 OF 13  
CAD FILE DRAWING NUMBER  
I2170c-201-735.dwg  
CITY DRAWING NUMBER  
D-12078