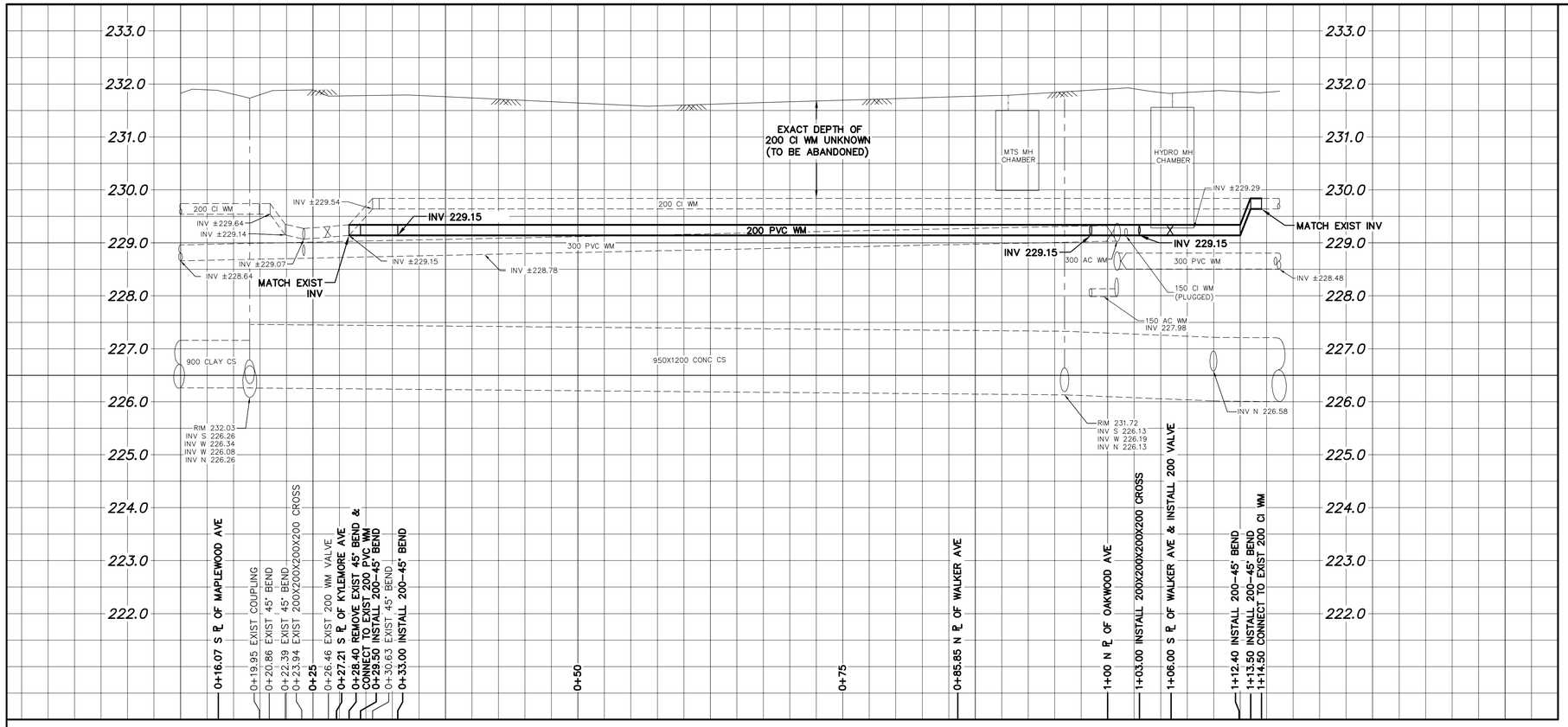
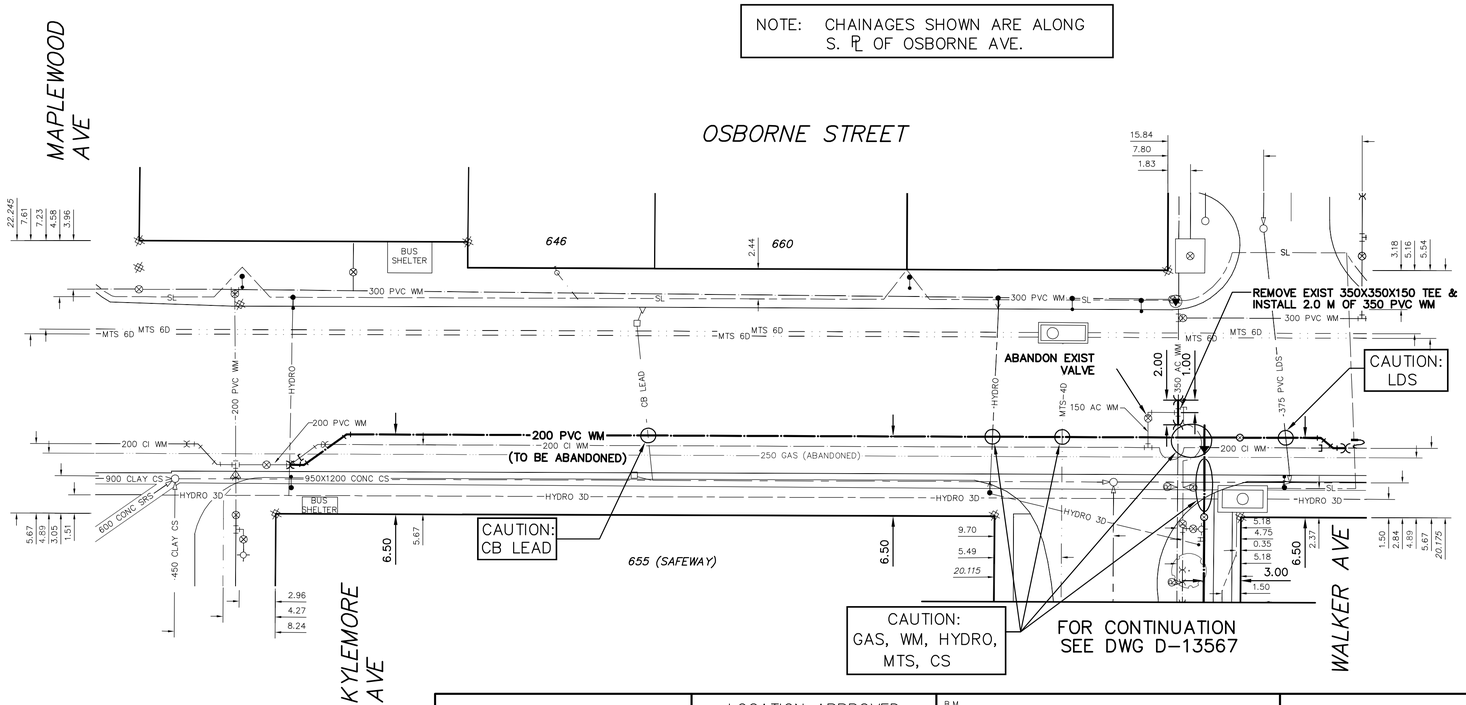


NOTE: CHAINAGES SHOWN ARE ALONG S. ℄ OF OSBORNE AVE.



WATER SERVICE INFORMATION

ADDRESS	SIZE (mm) MATERIAL (STREET)	SIZE (mm) MATERIAL (PROP.)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
466 WALKER AVE RESIDENTIAL	20 CU	12 LEAD	1.18 WEHL – 37.36 WWL OSBORNE ST	1.1 W OF S/C	RECONNECT SERV –
* 468 WALKER AVE RESIDENTIAL	20 CU	12 LEAD	2.5 WWHL – 52.44 WWL OSBORNE ST	0.6 W OF S/C	RENEW TO ℄ –
* 470 WALKER AVE RESIDENTIAL	20 CU	12 LEAD	0.7 WEHL – 52.74 WWL OSBORNE ST	0.3 W OF S/C	RENEW TO ℄ –
* 472 WALKER AVE RESIDENTIAL	20 CU	12 LEAD	6.3 EEHL – 53.04 WWL OSBORNE ST	OPP OF S/C	RENEW TO ℄ –
* 474 WALKER AVE RESIDENTIAL	20 CU	12 LEAD	2.6 WEHL – 69.86 WWL OSBORNE ST	8.0 W OF S/C	RENEW TO ℄ –
479 WALKER AVE RESIDENTIAL	20 CU	12 LEAD	2.0 WEHL – 91.64 WWL OSBORNE ST	OPP OF S/C	RECONNECT SERV –
* 480 WALKER AVE RESIDENTIAL	20 CU	12 LEAD	5.0 EEHL – 70.04 WWL OSBORNE ST	7.8 W OF S/C	RENEW TO ℄
485 WALKER AVE RESIDENTIAL	20 CU	20 CU	2.6 WEHL – 100.30 WWL OSBORNE ST	0.9 W OF S/C	RECONNECT SERV –
488 WALKER AVE RESIDENTIAL	20 CU	20 CU	2.9 WEHL – 84.90 WWL OSBORNE ST	0.6 W OF S/C	RECONNECT SERV –
* 489 WALKER AVE RESIDENTIAL	16 LEAD	20 CU	OPP WHL – 111.43 WWL OSBORNE ST	0.7 E OF S/C	RENEW TO ℄ –
490 WALKER AVE RESIDENTIAL	12 CU	20 CU	1.1 WEHL – 90.80 WWL OSBORNE ST	0.6 W OF S/C	RECONNECT SERV –
* 491 WALKER AVE RESIDENTIAL	16 LEAD	20 CU	0.9 EEHL – 111.73 WWL OSBORNE ST	1.2 E OF S/C	RENEW TO ℄
493 WALKER AVE RESIDENTIAL	20 CU	12 LEAD	3.0 WEHL – 123.24 WWL OSBORNE ST	0.8 E OF S/C	RECONNECT SERV –
494 WALKER AVE RESIDENTIAL	20 CU	20 CU	0.6 EWHL – 105.94 WWL OSBORNE ST	1.0 E OF S/C	RECONNECT SERV –
495 WALKER AVE RESIDENTIAL	20 CU	20 CU	1.3 EWHL – 132.24 WWL OSBORNE ST	0.6 E OF S/C	RECONNECT SERV –
496 WALKER AVE RESIDENTIAL	20 CU	20 CU	1.0 EWHL – 117.78 WWL OSBORNE ST	0.3 E OF S/C	RECONNECT SERV –
497 WALKER AVE RESIDENTIAL	20 CU	12 LEAD	OPP EHL – 136.82 WWL OSBORNE ST	1.2 E OF S/C	RECONNECT SERV –
* 498 WALKER AVE RESIDENTIAL	20 CU	12 CU	2.3 EEHL – 118.06 WWL OSBORNE ST	0.6 E OF S/C	RENEW TO ℄ –
* 499 WALKER AVE RESIDENTIAL	20 CU	12 LEAD	2.2 EWHL – 145.73 WWL OSBORNE ST	OPP OF S/C	RENEW TO ℄ FROZEN SERVICE
500 WALKER AVE RESIDENTIAL	20 CU	20 CU	0.81 EWHL – 129.09 WWL OSBORNE ST	0.8 W OF S/C	RECONNECT SERV –
502 WALKER AVE RESIDENTIAL	20 CU	12 LEAD	OPP WHL – 141.63 WWL OSBORNE ST	2.4 E OF S/C	RECONNECT SERV –
504 WALKER AVE RESIDENTIAL	20 CU	12 LEAD	1.3 EEHL – 141.70 WWL OSBORNE ST	2.6 E OF S/C	RECONNECT SERV –
669 OSBORNE ST RESIDENTIAL	25 CU	25 CU	6.4 WWL BLDG – 30.90 WWL OSBORNE ST	1.0 E OF S/C	RECONNECT SERV SERV. OFF WALKER
660 OSBORNE ST RESIDENTIAL	50 CU	20 CU	12.8 EEL BLDG – 31.20 EEL OSBORNE ST	OPP S/C	SERV. OFF OF OAKWOOD
655 OSBORNE ST RESIDENTIAL	38 CU	38 CU	3.6 WWL BLDG – 82.00 WWL OSBORNE ST	0.7 E OF S/C	SERV. OFF OF KYLEMORE
646 OSBORNE ST RESIDENTIAL	25 CU	25 CU	5.1 SSBL – 34.07 SSL MAPLEWOOD AVE	1.6 E OF S/C	SERV. OFF OF OSBORNE
380 MAPLEWOOD AVE RESIDENTIAL	38 CU	38 CU	11.4 SSBL – 17.5 SSL MAPLEWOOD AVE	OPP OF S/C	SERV. OFF OF OSBORNE

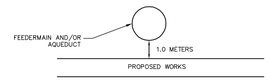
* SERVICES TO BE RENEWED TO ℄. ALL OTHERS TO BE RECONNECTED

INSTALLATION EQUIPMENT FOR THE PROPOSED WORKS SHALL NOT CROSS OR TRAVEL ALONG EITHER SIDE OF THE AQUEDUCT WITHIN A LATERAL DISTANCE OF 5.0 METERS FROM THE CENTERLONE OF THE AQUEDUCT AND/OR FEEDERMAIN.

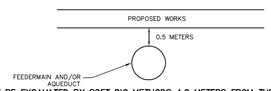
CONCRETE DEMOLITION AND REMOVAL WITHIN 3 METERS HORIZONTALLY OF THE AQUEDUCT AND/OR FEEDERMAIN SHALL BE COMPLETED BY SAWCUTTING AND REMOVAL, OR BY THE USE OF HAND HELD JACKHAMMERS. USE OF MACHINE MOUNTED CONCRETE BREAKERS ABOVE THE AQUEDUCT AND/OR FEEDERMAIN SHALL NOT BE PERMITTED.

DO NOT OPERATE VIBRATORY EQUIPMENT OVER OR WITHIN 3.0 METERS OF THE AQUEDUCT AND/OR FEEDERMAIN.

A MINIMUM CLEARANCE OF 1.0 METER MUST BE PROVIDED BETWEEN THE UNDERSIDE OF ANY EXISTING AQUEDUCT OR FEEDERMAIN AND THE TOP OF THE THE PROPOSED WORKS. THIS INSTALLATION BY TRENCHLESS METHOD ONLY



A MINIMUM CLEARANCE OF 0.5 METER MUST BE PROVIDED BETWEEN THE UNDERSIDE OF ANY EXISTING AQUEDUCT OR FEEDERMAIN BY TRENCHLESS OR OPEN TRENCH



A SHAFT MUST BE EXCAVATED BY SOFT DIG METHODS 4.0 METERS FROM THE CENTERLINE OF THE AQUEDUCT AND/OR FEEDERMAIN TO CONFIRM THE ALIGNMENT AND ELECATION OF THE DRILLING ROD BEFORE IT CROSSES OVER OR UNDER THE AQUEDUCT AND/OR FEEDERMAIN.
THIS CONFIRMATION MUST BE WITNESSED BY A CITY REPRESENTATIVE.

VALVES TO BE COUNTER-CLOCKWISE TO CLOSE (RED OPERATING NUT)

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

0.0 5.0 10.0 15.0 20.0 25.0

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 210/72 FOR DETAILS

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.
ELEV.

CONSTRUCTION COMPLETION DATE: YYYY MM DD

NO.	REVISIONS	DATE	BY

DESIGNED BY	MK	CHECKED BY	SC
DRAWN BY	RS/MA	APPROVED BY	KZ
SCALE: HORIZONTAL	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:50		
DATE	2014 04 10	DATE	

PLOT DATE: 2014 04 10

ENGINEER'S SEAL

ORIGINAL SIGNED BY S.R.J. COURNOYER 14-04-10

CONSULTANT DRAWING NUMBER
–

Winnipeg

THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2014 WATER RENEWALS

OSBORNE STREET

KYLEMORE AVENUE TO WALKER AVENUE

SHEET 15 OF 15

CITY DRAWING NUMBER
D-13568

BID OPPORTUNITY: 325-2014
CONTRACT NUMBER: 7

FILE PATH: R:\DRAWINGS\WATER\RENEWAL\2014_RENEWALS\CONTRACT 7\
FILE NAME: WALKER.dwg