

ADDRESS	SIZE (mm) & TYPE (STREET)	SHORT & LONG MEASUREMENT	CORP LOCATION	REMARKS
#13 ALDERWOOD RD. RESIDENTIAL	19 COPPER	2.4 RL CR HSE	N/A	DR/WY A247 SEWER/55 E1533
#14 ALDERWOOD RD. RESIDENTIAL	19 COPPER	1.8 LR CR HSE	N/A	SEWER/55
#15 ALDERWOOD RD. RESIDENTIAL	19 COPPER	1.8 LL CR HSE	N/A	SEWER/55
#16 ALDERWOOD RD. RESIDENTIAL	19 COPPER	1.2 LR CR HSE	N/A	DR/WY A247 SEWER/55
#17 ALDERWOOD RD. RESIDENTIAL	19 COPPER	0.3 LL CR HSE	N/A	DR/WY A689 SEWER/55
#18 ALDERWOOD RD. RESIDENTIAL	19 COPPER	2.7 RR CR HSE	N/A	DR/WY A897 SEWER/55
#19 ALDERWOOD RD. RESIDENTIAL	19 COPPER	2.9 RL CR HSE	N/A	DR/WY A485 SEWER/55
#20 ALDERWOOD RD. RESIDENTIAL	19 COPPER	0.5 LR CR HSE	1.2 E OF S/C	DR/WY A2887 SEWER/55 E2848
#22 ALDERWOOD RD. RESIDENTIAL	19 COPPER	3.1 LR CR HSE	N/A	DR/WY A744 SEWER/55 E3923
#24 ALDERWOOD RD. RESIDENTIAL	19 COPPER	3.1 RR CR HSE	N/A	DR/WY A16 SEWER/55
#25 ALDERWOOD RD. RESIDENTIAL	19 COPPER	3.2 LR CR HSE	N/A	DR/WY A12365 C9491 SEWER/55
#26 ALDERWOOD RD. RESIDENTIAL	19 COPPER	0.3 LR CR HSE	N/A	DR/WY A764 SEWER/55
#28 ALDERWOOD RD. RESIDENTIAL	19 COPPER	3.4 LR CR HSE	N/A	SEWER/55
#30 ALDERWOOD RD. RESIDENTIAL	19 COPPER	2.9 RL CR HSE	N/A	DR/WY A1367 SEWER/55

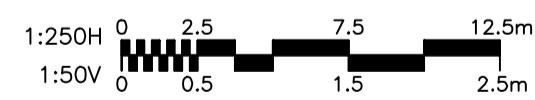
- NOTES:
- CONTRACTOR TO EXPOSE EXISTING WATERMANS AT THE IN'S AND CONFIRM INVERTS OF PIPE.
 - CONTRACTOR TO FOLLOW LATEST VERSION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATION.
 - WATERMANS TO BE INSTALLED BY TRENCHLESS METHODS.
 - CLASS 3 BACKFILL TO BE USED WITHIN 1.0 METER OF PAVED SURFACES.
 - CONTRACTOR TO NOTIFY RESIDENTS AT LEAST 24 HOURS PRIOR TO ANY DISRUPTION OF WATER SERVICE.

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



BENCH MARK: Autumnwood Dr. & C.P.R.
Emerson Subd., 19 mm dia. x 4.6 m I.B. in Valve Box, 13.5 m E. of C.L. railway

NOTE: STATIONS ALONG N & W R. OF ALDERWOOD RD.

BID OPPORTUNITY 457-2010



EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
150 WM	WATERMAIN	150 WM	HYDRO	HYDRO	150 WM	WATERMAIN	150 WM	WATERMAIN
300 LDS	LAND DRAINAGE SEWER	300 LDS	M.T.S.	M.T.S.	300 LDS	LAND DRAINAGE SEWER	300 LDS	LAND DRAINAGE SEWER
250 WWS	WASTE WATER SEWER	250 WWS	CONCRETE	CONCRETE	250 WWS	WASTE WATER SEWER	250 WWS	WASTE WATER SEWER
MANHOLE	MANHOLE	MANHOLE	ASPHALT	ASPHALT	ASPHALT	ASPHALT	ASPHALT	ASPHALT
CATCH BASIN	CATCH BASIN	CATCH BASIN	SIDWALK	SIDWALK	SIDWALK	SIDWALK	SIDWALK	SIDWALK
CURB INLET	CURB INLET	CURB INLET	PROPERTY LINE	PROPERTY LINE	PROPERTY LINE	PROPERTY LINE	PROPERTY LINE	PROPERTY LINE
JUNCTIONS	JUNCTIONS	JUNCTIONS	SURVEY BAR	SURVEY BAR	SURVEY BAR	SURVEY BAR	SURVEY BAR	SURVEY BAR
STREET REHABILITATION LIMIT	STREET REHABILITATION LIMIT	STREET REHABILITATION LIMIT	DITCH	DITCH	DITCH	DITCH	DITCH	DITCH
GAS	GAS	GAS	CURB STOP	CURB STOP	CURB STOP	CURB STOP	CURB STOP	CURB STOP
			TREE	TREE	TREE	TREE	TREE	TREE
			FENCE	FENCE	FENCE	FENCE	FENCE	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 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.	06-055	ELEV.	231.085m
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-209

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2010 WATERMAIN RENEWALS - CONTRACT 8
ALDERWOOD ROAD
100.0 EEL OF DRAKE BOULEVARD TO
80.0 SSL OF ELIZABETH ROAD

SHEET 9 OF 13
CAD FILE DRAWING NUMBER
I2170c-208-735.dwg
CITY DRAWING NUMBER
D-12086