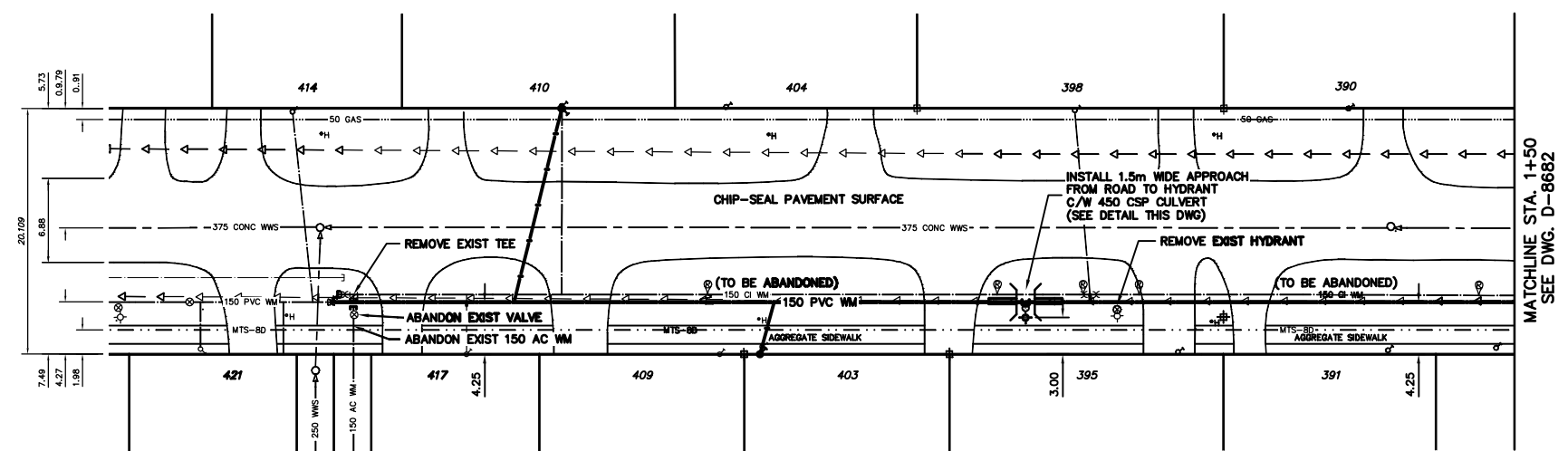


NOTE: CHAINAGES SHOWN ARE ALONG E. R. OF ELMHURST RD.

ELMHURST ROAD



WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
390 ELMHURST RD RESIDENTIAL	-	-	1.83 SNL HSE	-	-
391 ELMHURST RD RESIDENTIAL	-	-	2.44 SNL HSE	-	-
395 ELMHURST RD RESIDENTIAL	-	-	0.61 SNL HSE	-	-
398 ELMHURST RD RESIDENTIAL	-	-	5.66 N OF SHL	OPP S/C	-
403 ELMHURST RD RESIDENTIAL	20	20	10.36 SNL HSE	-	S/C REPAIR 98'
404 ELMHURST RD RESIDENTIAL	-	-	2.59 N OF SHL	-	-
410 ELMHURST RD RESIDENTIAL	20	20	18.14 OUT	-	-
417 ELMHURST RD RESIDENTIAL	20	20	1.52 SNL HSE	-	-
417 ELMHURST RD RESIDENTIAL	20	20	18.14 OUT	-	-
417 ELMHURST RD RESIDENTIAL	20	20	7.82 SNL HSE	OPP S/C	SERV. BOX RENEW. 01'
417 ELMHURST RD RESIDENTIAL	20	20	13.71 OUT	OPP S/C	-
417 ELMHURST RD RESIDENTIAL	20	20	0.91 SNL HSE	1.83 N OF S/C	-
421 ELMHURST RD RESIDENTIAL	20	20	14.02 OUT	OPP S/C	-
421 ELMHURST RD RESIDENTIAL	20	20	4.57 SNL HSE	OPP S/C	-
421 ELMHURST RD RESIDENTIAL	20	20	7.77 N VALVE @ 414	OPP S/C	-
421 ELMHURST RD RESIDENTIAL	20	20	3.98 N/S HL	OPP S/C	LOT LINE CONN.
421 ELMHURST RD RESIDENTIAL	20	20	9.75 S MH @ 417	OPP S/C	-

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

CONSTRUCTION NOTES

1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
2. CONFIRM LOCATION OF ALL SERVICES IN THE FIELD.
3. INSTALL WATERMAIN BY TRENCHLESS METHODS.
4. TRENCHES AND EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
5. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
6. MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4 m.
7. REPLACE ALL EXISTING LEAD SERVICES FROM PROPOSED WATERMAIN TO R.
8. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.

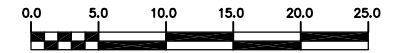
METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

NOTE: ALL VALVES TO BE INSTALLED CLOCKWISE TO CLOSE

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



EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
○	200 WM	○	SL, HYDRO	---	---	○	150 WM	○
⊕	HYDRANT	⊕	TRAFFIC SIGNALS	---	---	⊕	HYDRANT	⊕
○	VALVE	○	GAS	---	---	⊕	VALVE	⊕
○	525 LDS	○	50 GAS	---	---	⊕	LAND DRAINAGE SEWER	⊕
○	LAND DRAINAGE SEWER	○	SURVEY BAR	---	---	⊕	WASTEWATER SEWER	⊕
○	375 WWS	○	FENCE	---	---	⊕	250 WWS	⊕
○	WASTEWATER SEWER	○	POLE - HYDRO, MTS	---	---	⊕	300 LDS	⊕
○	MANHOLE	○	CURB STOP	---	---	⊕	250 WWS	⊕
○	CATCH BASIN	○	GUY ANCHOR	---	---	⊕	GROUND ABOVE PIPE	⊕
○	CURB INLET	○	LIGHT STANDARD	---	---	⊕	€ DITCH (NORTH & WEST)	⊕
○	REDUCER	○	TREE	---	---	⊕	€ DITCH (SOUTH & EAST)	⊕
○	COUPLER	○	LEGEND-PLAN	---	---	⊕	GUTTER (NORTH & WEST)	⊕
○	ANODE	○	PROPOSED	---	---	⊕	GUTTER (SOUTH & EAST)	⊕
○	LEGEND-PLAN	○	EXISTING	---	---	⊕	PROPOSED	⊕

CAUTION: OVERHEAD HYDRO PARALLEL WITH WATERMAIN

LOCATION APPROVED	DATE	B.M. ELEV.	FIELD BOOK #
UNDERGROUND STRUCTURES			
POSTED TO LISB			
NO. REVISIONS	DATE	BY	

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

DESIGNED BY: SC
CHECKED BY: TW/KZ

DRAWN BY: CJH/MJK/BAW
APPROVED BY: KZ

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

DATE: 2005 04 20

ENGINEER'S SEAL

ORIGINAL SIGNED BY K.R. ZUREK 05/04/20

BID OPPORTUNITY: 176-2005
FILENAME: D-8681_D-8682.dwg
PLOT DATE: 2005 04 20

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2005 WATERMAIN RENEWALS AND ASSOCIATED WORKS
ELMHURST ROAD
314 m SOUTH OF PARKIN AVENUE TO 200 m SOUTH OF PARKIN AVENUE

SHEET 1 OF 10
CITY DRAWING NUMBER
D-8681