

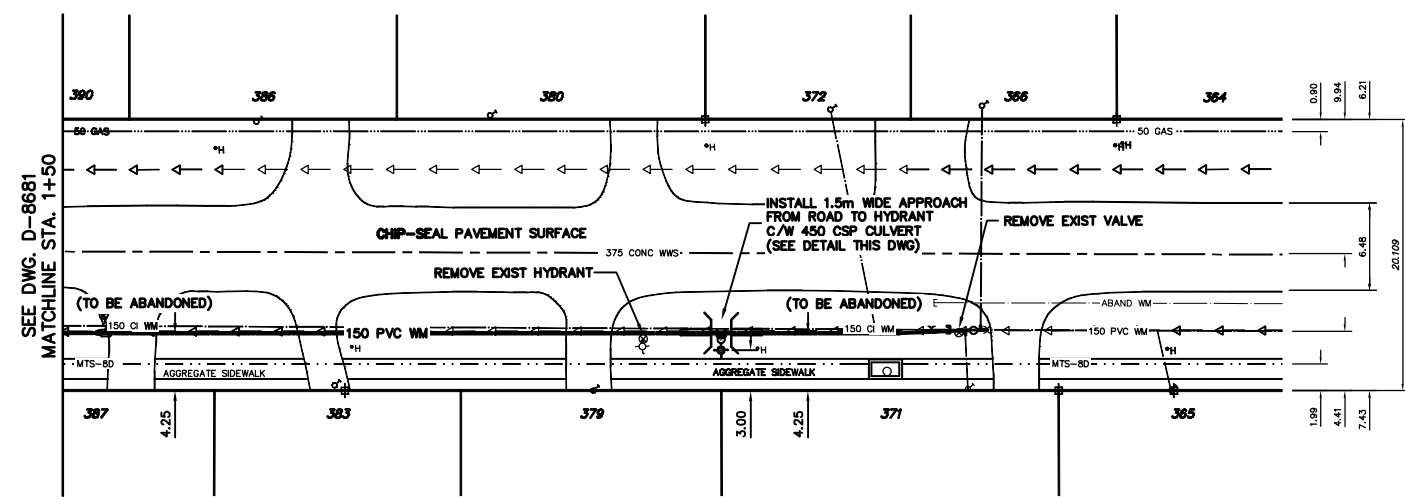
HYDRANT APPROACH DETAIL
N.T.S.

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

NOTE: S.P. OF PARKIN AVE HAS CHAINAGE OF 3+50.02



ELMHURST ROAD



CAUTION: OVERHEAD HYDRO PARALLEL WITH WATERMAIN

WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
364 ELMHURST RD	-	-	-	-	-
RESIDENTIAL	-	-	-	-	-
365 ELMHURST RD	20	20	42.67 N HYD @ 379	0.91 S OF S/C	-
RESIDENTIAL	COPPER	COPPER	-	-	-
366 ELMHURST RD	20	20	-	OPP S/C	-
RESIDENTIAL	COPPER	COPPER	26.0 N HYD @ 379	0.30 S OF S/C	-
371 ELMHURST RD	-	-	24.38 N HYD @ 379	-	-
RESIDENTIAL	-	-	2.74 SNL HSE	3.35 N OF S/C	-
372 ELMHURST RD	20	20	10.79 EEL	-	-
RESIDENTIAL	COPPER	COPPER	-	-	-
379 ELMHURST RD	20	-	1.07 NSL HSE	-	-
RESIDENTIAL	-	-	-	-	-
380 ELMHURST RD	-	-	2.44 NSL HSE	-	-
RESIDENTIAL	-	-	-	-	-
381 ELMHURST RD	-	-	0.61 NNL HSE	-	-
RESIDENTIAL	-	-	-	-	-
386 ELMHURST RD	20	-	6.53 NSL HSE	-	-
RESIDENTIAL	COPPER	-	10.02 OUT	-	-
387 ELMHURST RD	20	20	3.35 L/R HL	-	-
RESIDENTIAL	COPPER	COPPER	11.58 OUT	-	-
390 ELMHURST RD	-	-	1.83 SNL HSE	-	-
RESIDENTIAL	-	-	-	-	-

CONSTRUCTION NOTES

1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
2. CONFIRM LOCATION OF ALL SERVICE 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.

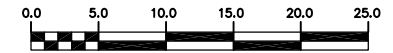
METRIC

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	WATERMAIN	200 WM	SL, HYDRO	SL, HYDRO	150 WM	WATERMAIN	150 WM	WATERMAIN
Hydrant symbol	HYDRANT	Hydrant symbol	MTS	TRAFFIC SIGNALS	Hydrant symbol	HYDRANT	Hydrant symbol	HYDRANT
Valve symbol	VALVE	Valve symbol	50 GAS	GAS	50 GAS	LAND DRAINAGE SEWER	300 LDS	LAND DRAINAGE SEWER
525 LDS	LAND DRAINAGE SEWER	525 LDS	375 WWS	WASTEWATER SEWER	375 WWS	WASTEWATER SEWER	250 WWS	WASTEWATER SEWER
Manhole symbol	MANHOLE	Manhole symbol	FENCE	FENCE	Profile symbol	Profile symbol	Profile symbol	Profile symbol
Catch basin symbol	CATCH BASIN	Catch basin symbol	POLE - HYDRO, MTS	POLE - HYDRO, MTS	Ground above pipe symbol	GROUND ABOVE PIPE	Ground above pipe symbol	GROUND ABOVE PIPE
Curb inlet symbol	CURB INLET	Curb inlet symbol	Curb stop symbol	CURB STOP	Ditch symbol	DITCH (NORTH & WEST)	Ditch symbol	DITCH (SOUTH & EAST)
Reducer symbol	REDUCER	Reducer symbol	Light standard symbol	LIGHT STANDARD	Gutter symbol	GUTTER (NORTH & WEST)	Gutter symbol	GUTTER (SOUTH & EAST)
Coupler symbol	COUPLER	Coupler symbol	Tree symbol	TREE	Gutter symbol	GUTTER (SOUTH & EAST)	Gutter symbol	GUTTER (SOUTH & EAST)
Anode symbol	ANODE	Anode symbol	Proposed existing symbol	PROPOSED	Proposed existing symbol	PROPOSED	Proposed existing symbol	PROPOSED

LOCATION APPROVED UNDERGROUND STRUCTURES

FIELD BOOK #

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.

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

DESIGNED BY SC
CHECKED BY TW/KZ

DRAWN BY C/JH/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

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2005 WATERMAIN RENEWALS

ELMHURST ROAD
200 m SOUTH OF PARKIN AVENUE TO
110 m SOUTH OF PARKIN AVENUE

SHEET 2 OF 10
CITY DRAWING NUMBER
D-8682