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ABBREVIATIONS

E PROPERTY LINE € CALS. GEOGRAPHIC INFORMATION ST B.M. BENCH MARK TH TEST HOLE ELEV ELEVATION INV INVERT MIN MINIMUM MAX MANDIME S.L. STREET LIGHTING TS TRAFFIC SIGNALS ABAND ABANDONED BLIGG BUILDING HSE HOUSE CORNER OPP OPPOSTE C/S OR S/C CURB STOP MINIMUM MANIFOLE MINIMUM MANIFOLE R.O.W. RIGHT—OF—WAY MINIMUM MANIFOLE CULV CLURE INLET MINIMUM MANIFOLE CULV CLURET MINIMUM MANIFOLE CULV CLURET MINIMUM MANIFOLE CURB INLET VERTICAL HOREZONTAL LIS. RON BAR CURB INLET TYP T-PICAL TYP X—NG CROSSING HYDEANT N NORTH— EAST S SOUTH WW/ WITH CONC CAC ASSESSING MY CONSTRUCTED WITH CONC CAC ASSESSING MY CONCRETE S SOUTH WEST W WEST W/ CONCRETE ASSESSING CELLY VERTICAL TOPPICAL CONCRETE ASSESSING MY CONSTRUCTED WITH CONC CAC ASSESSING CELLY VERTICAL VERTICAL MY WITH CONC CONSTRUCTED WITH CONC CAC ASSESSING CELLY VERTICED LALY CAST IRON PVC POLYMENT. CLORGER CONCRETE LARGE		
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CRN CORNER CORNER CORNER CORNER CORNER CORNER CORNER CORNER STOP MITS MANITORA TELEPHONE SYS R.O.W. RIGHT-OF-WALY WAM WATERMAIN CULV CULVERT MANITORA TELEPHONE SYS CREEK CATCH BASIN CULVERT WERT, VERTICAL HORZ. HORZONTAL I.B. IRON BAR PIBBE OPID TYP TYPICAL CROSSING HYD CROSSING HYD CROSSING WYD HYDRANT EXST EAST EAST SOUTH WEST WY WEST WY WY CONSTRUCTED WITH CONC CONSTRUCTED WITH CONSTRUCTED WITH CONSTRUCTED WITH CONC CONSTRUCTED WITH	G	BUILDING
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C/S OR S/C MTS MANTOR TELEPHONE SYS R.O.W. ROHT-OF-WAY WM CULV CULVERT MH GB CATCH BASIN CI VERT. HORZ. HORZONTAL I.B. FIBRE FIBRE FIBRE FIBRE FIBRE OPTIC TYP TYPICAL X-MO CROSSING HYD HYDRAHT EXIST BASIN MORENTH EXIST NORTH CROSSING HYD CROSSING HYD CROSSING CROSSING	1	CORNER
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NM WATERMAN CULV CULVERT MH MANHOLE CB CATCH BASIN CI CURB INLET VERTCAL VERTCAL HORZ- HORZONTAL I.B. IRCN BAR PIBRE PIBRE OPTIC TYP TYPICAL X-MO CROSSING HYD HYDRANT EXIST DUSTING N NORTH E EAST S SOUTH W WEST W/ WTH COM CONSTRUCTED WITH COMC ASSESTIOS CEMENT VC OR CLAY VITRIFIED CLAY CI CAST IRON DUCTLE IRON PULYNMINL CHARGE	3	MANITOBA TELEPHONE SYSTEM
CULV MH MANHOLE CB CATCH BASIN CI CURRITA HORZ. HORZ. LB. IRON BAR FIBRE PIBRE OPTIC TYP TYPCAL NOTE:	N .	RIGHT-OF-WAY
MH MANHOLE CB CATCH BASIN CI CURB INLET VERT. VERTICAL HORZ. HORZONTAL I.B. IRON BAR FIBRE FIBRE OFTIC TYP TYPICAL X-ING CROSSING HYD HYDRANT EXIST EXISTING N NORTH E E EAST S SOUTH W WEST W/ WTH COMC CONSTRUCTED WITH COMC ASSISTO CEMENT VC OR CLAY VIRRIED CLAY CI CAST IRON PVC POLYWINL CHORDE		WATERMAIN
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1.8. IRON BAR PIBRE PI	т.	VERTICAL
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AC ASBESTOS CEMENT VC OR CLAY VITIRIED CLAY CI CAST IRON DI DUCTILE IRON PVC POLYNINI. CHLORIDE	•	CONSTRUCTED WITH
VC OR CLAY VITRIFIED CLAY CI CAST IRON DI DUCTILE IRON PVC POLYWINL CHLORIDE	С	CONCRETE
CI CAST IRON DI DUCTILE IRON PVC POLYVINYL CHLORIDE		ASBESTOS CEMENT
DI DUCTILE IRON PVC POLYVINYL CHLORIDE	CLAY	VITRIFIED CLAY
PVC POLYVINYL CHLORIDE		CAST IRON
		DUCTILE IRON
UNDER UNION DESIGNATION OF STREET	:	POLYVINYL CHLORIDE
HIGH DENSITY POLITEINTE	E	HIGH DENSITY POLYETHYLENE
PCCP PRESTRESSED CONCRETE CYLINE	P	PRESTRESSED CONCRETE CYLINDER PIF

LEGEND

	PLAN VIEW	
DESCRIPTION	EXISTING	PROPOSED
WATER PIPE		
FIRE HYDRANT	*	*
VALVE	⊗	è
CURB STOP	ď	•
REDUCER	4	
COUPLING OR SLIDDER	x	x
CROSS	⊕	•
BEND - 11.25', 22.5', 45', 90'	4 4 4 4	H H 4 7
TEE	A	A
VERTICAL BEND	н	н
ANODE	₹	~
REPAIR MARKER	•	
PLUG	3	3
SEWER PIPE		
MANHOLE	0	•
CATCH BASIN		
CURB INLET	▽	▼
JUNCTION		
	1 1	
€ DITCH	\rightarrow \rightarrow \rightarrow $-$	\rightarrow \rightarrow \rightarrow $-$
CULVERT	C======	C======
SURVEY BAR		•
SURVEY MONUMENT	®	•
TREE - DECIDUOUS	\odot	
TREE - CONIFEROUS	*	
HYDRO		
HYDRO POLE	•н	
LAMP STANDARD	••	
HYDRO POLE W/STREET LIGHTING	He	
POLE	•	
GUY ANCHOR	\leftarrow	
M.T.S. POLE	•м	
PEDESTAL OR BOX	⊠	
CABINET	\bowtie	
M.T.S., SHAW, OR VIDEON	<u> </u>	—··· —
TRAFFIC SIGNALS		
TRAFFIC LIGHT STANDARD	••	
GAS		
STEAM		
FIBRE OPTIC		
FENCE	xx	——x——x——
EDGE OF PAVEMENT OR GUTTER		
EDGE UNPAVED OR GRAVEL ROAD		
ę <u>.</u>		
PROJECTED ®		
LOT LINE		
SIDEWALK - PATHWAY		
EASEMENT		
EDGE OF BUILDING		
MAILBOX	M	
PARKING METER	P	
TEST HOLE	*	•
TREE LINE OR BUSH	~~~~	

DI AN VIEW

CONSTRUCTION NOTES

HATCH PATTERNS

PROPOSED DESCRIPTION EARTH OR GROUND ABOVE PIPE SAND OR OTHER FINE MATERIAL CONCRETE WASHED STONE OR GRANULAR MATERIAL INTERLOCKING STONE

METAL

GRAVEL OR STONE

- 1. ALL DIMENSIONS TO BE CONFIRMED BY CONTRACTOR.
- 2. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPES STANDARD CONSTRUCTION SPECIFICATIONS.
- 3. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY DISRUPTION OF SERVICE.

LOCATION APPROVED UNDERGROUND STRUCTURES ORIGINAL SIGNED BY N.M. CONTI 16/09/21 SUPV. U/G STRUCTURES COMMITTEE NC SCALE: HORIZONTAL VERTICAL RELEASED FOR CONSTRUCTION CONSULTANT DRAWING NUMBER

Winnipeg

THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT ENGINEERING DIVISION 2016 COMMINUTOR CHAMBER PIPING &

VALVE UPGRADES

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