

965

			WATER CONNECTION DATA		
HOUGE NO	SIZE &	DISTANCE	STOP COCK LOCATION	CORPORATION	COMMENTS
HOUSE NO.	TYPE	TO PL	SHORT / LONG	COCK LOCATION	COMMENTS
959 DORCHESTER AVE.	25 COP	0.7	3.05m W/EL OF HOUSE	0.61m W OF S/C	
(RESIDENTIAL)			10.97m EEL HARROW		
960 DORCHESTER AVE.	20 COP	0.3	1.22m N/EL OF HOUSE	0.70m W OF S/C	
(RESIDENTIAL)			13.41m EEL HARROW		
961 DORCHESTER AVE.	20 COP	0.3	0.61m E/WL OF HOUSE	1.22m E/WL OF	DBL SERV WITH #965
(RESIDENTIAL)			10.36m WWL HARROW	HOUSE	
962 DORCHESTER AVE.	20 COP	0.45	2.59m W/EL OF HOUSE	3.05m W/EL OF	
(RESIDENTIAL)			8.99m WWL HARROW	HOUSE	
965 DORCHESTER AVE.	20 COP	0.6	2.44m E/EL OF HOUSE	3.05m E/EL OF	DBL SERV WITH #961
(RESIDENTIAL)			10.36m WWL HARROW	HOUSE	
966 DORCHESTER AVE.	20 LEAD	0.3	1.22m W/EL OF HOUSE	0.61m E OF S/C	
(RESIDENTIAL)			19.51m WWL HARROW		
967 DORCHESTER AVE.	13 LEAD	0.3	2.74m E/WL OF HOUSE	0.61m E OF S/C	
(RESIDENTIAL)			29.26m WWL HARROW		
976 DORCHESTER AVE.	16 LEAD	0.3	0.91m W/WL OF HOUSE	SAME AS S/C	
(RESIDENTIAL)			51.15m WWL HARROW		
977 DORCHESTER AVE.	20 COP	0.3	2.74m E/WL OF HOUSE	2.44m E OF S/C	
(RESIDENTIAL)			42.67m WWL HARROW		

* SERVICE TO BE RENEWED. ALL OTHERS TO BE RECONNECTED

/-- INSTALL 250 x 250 x 250 TEE

- ABANDON 150 WM

1.00 1.35

DETAIL "A"

N.T.S.

PVC DR 18

-INSTALL 250 x 250 x 250 TEE

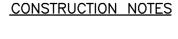
—INSTALL 250 x 150 REDUCER

TO BE VERIFIED

- CONNECTION INVERT

FOR CONSTRUCTION

DORCHESTER AVENUE IS PART OF 2010 PAVEMENT RENEWAL PROJECT. FINAL SURFACE RESTORATION OF PAVEMENTS, BOULEVARDS, AND SIDEWALKS EXCAVATED FOR WATERMAIN AND SEWER RENEWAL CONSTRUCTION IN THIS PORTION OF DORCHESTER AVENUE WILL BE CARRIED OUT BY THE PAVEMENT RENEWAL CONTRACTOR.



- 1. WATERMAIN TO HAVE 2.5m COVER FROM CENTRELINE OF ROAD.
- 2. ALL CURB REPLACEMENT TO MATCH EXISTING CURB.
- ALL EXISTING WATERMAINS AT CONNECTION LOCATIONS ARE TO HAVE INVERTS VERIFIED PRIOR TO CONSTRUCTION.
- INSTALL ALL HYDRANTS WITH FLANGE ELEVATION FROM 50mm TO 150mm ABOVE FINISHED GRADE.
- SALVAGE ALL EXISTING HYDRANT ASSEMBLIES AND VALVES WHEN DIRECTED BY THE CONTRACT ADMINISTRATOR AND RETURN TO THE CITY YARD. ABANDON THE REMAINING VALVES (AND/OR VALVE BOXES) AND HYDRANT ASSEMBLIES.
- INSTALL WATERMAIN BY TRENCHLESS METHODS UNDER ALL PAVEMENTS, TREES, LIGHT STANDARDS, AND OTHER APPURTENANCES.
- RENEW ALL LEAD WATER CONNECTIONS UP TO THE PROPERTY LINE WITH 20mm COPPER WATER CONNECTIONS UNLESS RENEWAL SIZE IS OTHERWISE
- 8. ALL VALVES SHALL TURN COUNTER CLOCKWISE TO CLOSE WITH RED
- 9. ALL BACKFILL UNDER PAVEMENT SHALL BE CLASS 3.
- 10. ALL BACKFILL UNDER BOULEVARD SHALL BE CLASS 5.
- ABANDON SERVICES NO LONGER IN USE WHERE DIRECTED BY CONTRACT
 - CONTRACTOR TO NOTIFY BUSINESSES AND RESIDENTS A MINIMUM OF 24
- HOURS PRIOR TO ANY DISRUPTION TO WATER SERVICE.
- ALL SEWER SERVICES TO BE TRACED AND LOCATIONS CONFIRMED PRIOR TO

NOTE:

CHAINAGE IS ALONG SOUTH LIMIT OF DORCHESTER AVENUE RIGHT-OF-WAY.

DORCHESTER **AVENUE**

SIGN

LEGEND-PLAN

NOTES: CONTRACTOR TO CONTACT THE GEOMATICS BRANCH 3 WORKING DAYS IN ADVANCE OF THE CONSTRUCTION TO PROVIDE THE SURVEY MONUMENT PROTECTION SERVICES REQUIRED.

GEOMATICS JOB NUMBER - 20100290

Certificate of Authorization Wardrop Engineering Inc. No. 195 Expiry: April 30, 2011

<u>150_WM</u>	WATERMAIN		凸	TEE	<u> </u>	\bigcirc	TREE	LOCATION APPROVED
400 FM	FEEDERMAIN		Ŏ,	CURB STOP	e,	15.240	LEGAL DIMENSION	UNDERGROUND STRUCTURES
300_LDS	LAND DRAINAGE SEWER			PLUG		+	SURVEY BAR	SHELKOKOGNE SINGSTOKES
250_WWS	WASTEWATER SEWER		0	MANHOLE	•	_ · - · • • · - · —	TRAFFIC SIGNAL	
300_CS	COMBINED SEWER			CATCHBASIN			GAS	SUPV. U/G STRUCTURES DATE COMMITTEE
200_FCM	FORCEMAIN		∇	CURB INLET	▼		HYDRO	
	REDUCER	•		ZINC ANODE	a a		ASPHALT	NOTE: LOCATION OF UNDERGROUND STRUCTURES
-	HYDRANT	•	•	HYDRO POLE			CURB	AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE
⊗	VALVE	8	•••	LIGHT STANDARD		66	ADDRESS	IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EYACT CONFIRMATION OF EXISTENCE AND

ANCHOR

LEGEND-PLAN

BEND

LEGEND-PLAN

 $\langle \neg \rangle$

EXISTING

4

PROPOSED

 \leftarrow

EXISTING

START OF ON-LINE WM RENEWAL

REMOVE EXISTING 150 CI WM

TO BE RENEWED

976

977

EXTERNAL POINT

REPAIR 450 CS

REPLACE 250 CB LEADS

967

7.62

PROPOSED

ABANDON EXISTING

TO BE RENEWED

966

EXISTING

150 AC WM

RENEW 150 SERVICE

TO PROPERTY LINE

NDERGROUND STRUCTURES UPV. U/G STRUCTURES DATE SHOWN ARE BASED ON THE BEST ORMATION AVAILABLE. BUT NO GUARANTEE S GIVEN THAT ALL EXISTING UTILITIES ARE HOWN 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.

1.00±

"CAUTION - GAS"

SEE DETAIL "A"

"CAUTION - GAS"

962

40.48

ABANDON EXISTING VALVE

"CAUTION - FIBRE OPTICS

CABLE"

964

PROPOSE

INSTALL NEW VALVE

OFF-LINE WM RENEWAL ABANDON EX. PIPE

D	B.I EL	M. EV.				PEOPLE DAGGION PEDEODMANIOE	
S					WARDROP	PEOPLE, PASSION, PERFORMANCE. TRUSTED GLOBALLY	
_					A TETRA TECH COMPANY		
					DESIGNED GWC	CHECKED BLM	ORIGINAL DRAWING REVISION "00" SEALED BY B.L. McINTOSH, P. ENG.
					DRAWN BY NL	APPROVED GS BY	2010.05.13
	02	ISSUED FOR ADDENDUM No.1	10.05.27	GS	UOD 00415 4 250	RELEASED FOR	†
	01	ISSUED FOR TENDER	10.05.14	GS	HOR. SCALE: 1:250	CONSTRUCTION	CONSULTANT DRAWING NO.
	00	ISSUED FOR APPROVAL	10.05.13	BLM	VERTICAL: 1:50		4000400400 PWO 00005 00
	NO.	REVISIONS	DATE	BY	DATE 10.03.23	DATE	1000120100-DWG-C0005-02

CONNECT TO EXISTING

INSTALL 2 - 250 45° BENDS

INSTALL NEW VALVE

ABANDON EXISTING

"CAUTION - STREET LIGHT"

-150 PVC WM

INSTALL 250 PVC TEES

CONNECT TO EXISTING

250 PVC WM

960

10.06±

REMOVE 45° BEND. CONNECT

TO EXISTING 150 PVC WM

250 AC WM

ABANDON EXISTING VALVE.

TO BE ABANDONED

----EX 150 AC WM --

PVC DR 18

CONNECTION INVERT

FOR CONSTRUCTION

TO BE VERIFIED

INSTALL 250 x 150 REDUCER

250 AC WM

Winnipeg

PHONE: 918-1360

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2010 - WATERMAIN RENEWALS AND SEWER REHABILITATION CONTRACT 11

DORCHESTER AVENUE 100m EAST OF GUELPH STREET TO HARROW STREET

D-12028							
HEET	5	OF	10				
C0005							