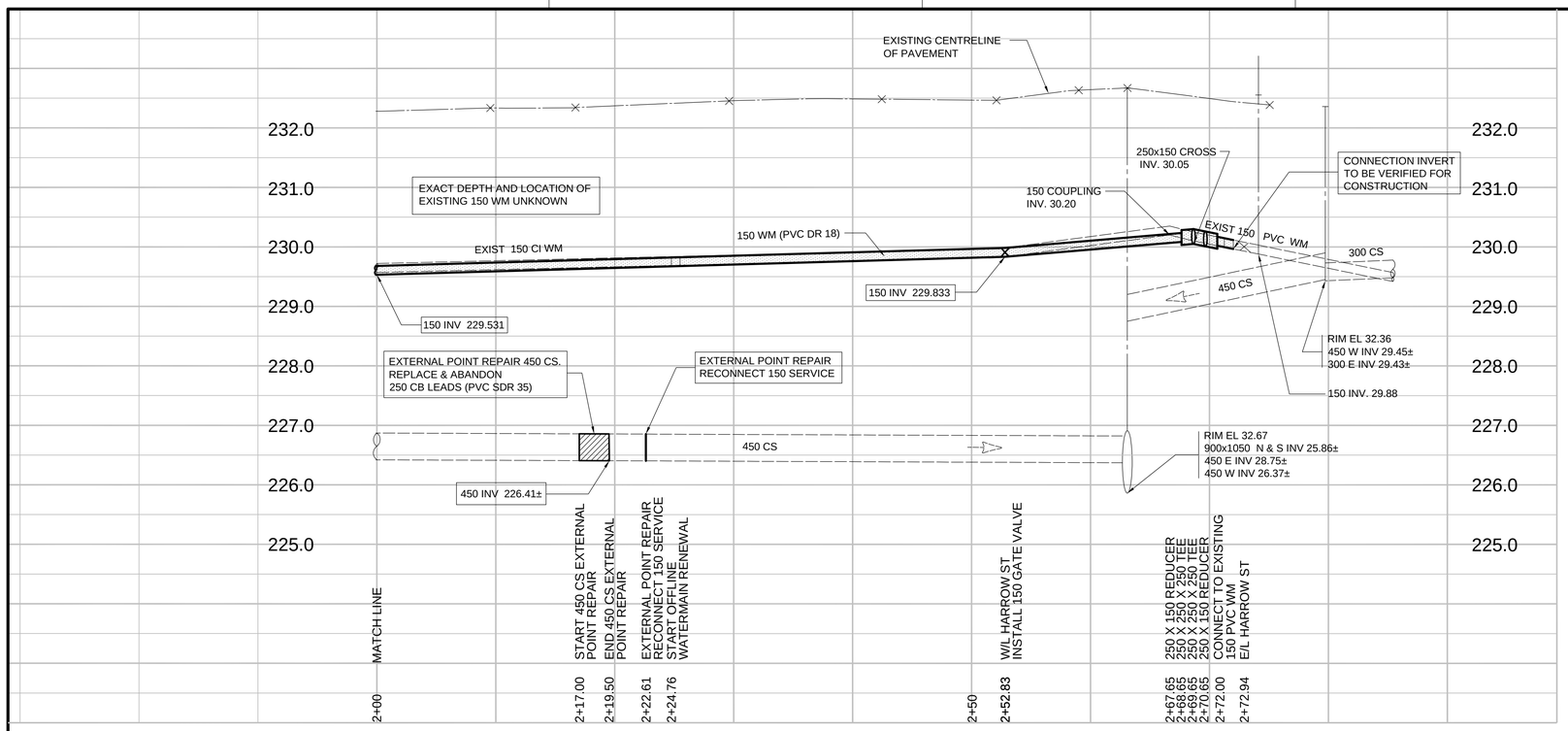


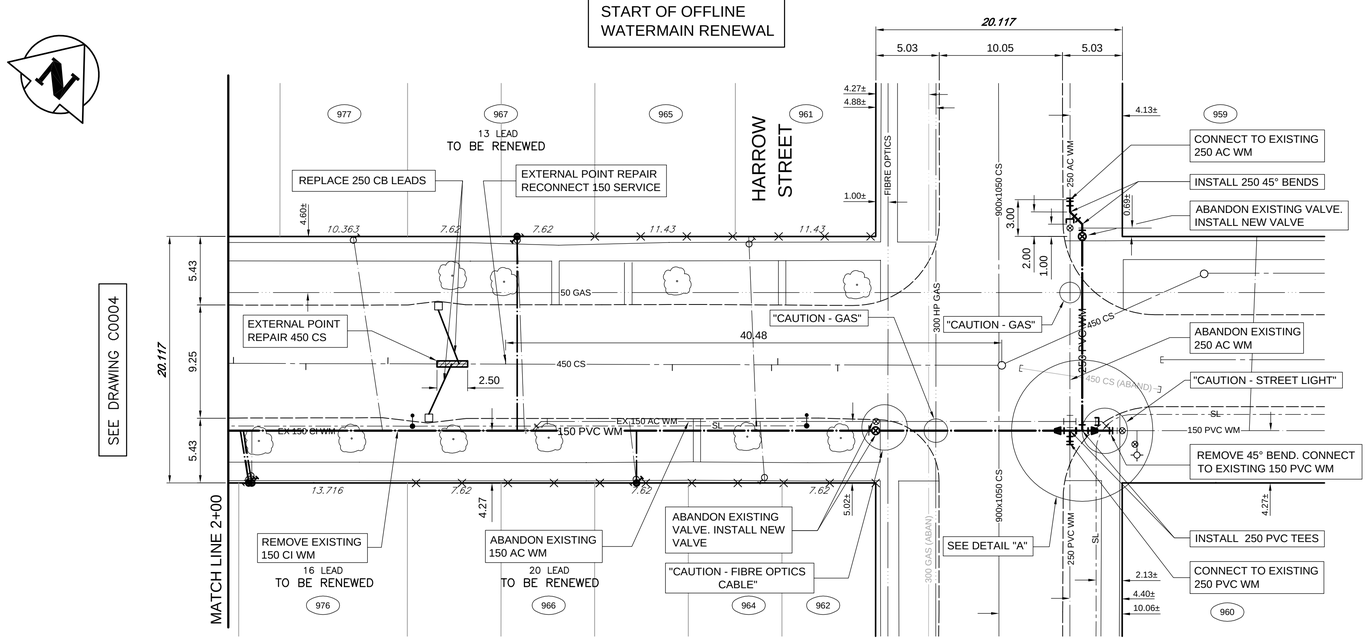
WATER CONNECTION DATA					
HOUSE NO.	SIZE & TYPE	DISTANCE TO PL	STOP COCK LOCATION SHORT / LONG	CORPORATION COCK LOCATION	COMMENTS
959 DORCHESTER AVE. (RESIDENTIAL)	25 COP	0.7	3.05m W/EL OF HOUSE 10.97m EEL HARROW	0.61m W OF S/C	
960 DORCHESTER AVE. (RESIDENTIAL)	20 COP	0.3	1.22m N/EL OF HOUSE 13.41m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

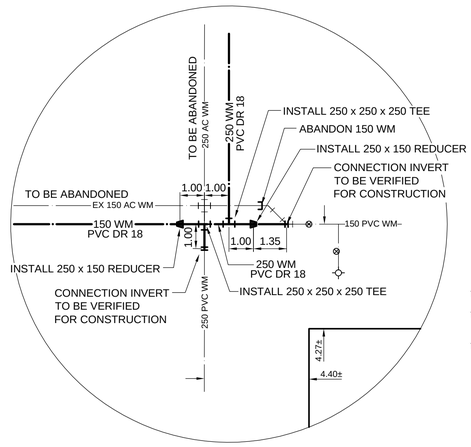
* SERVICE TO BE RENEWED. ALL OTHERS TO BE RECONNECTED

NOTE:

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.

NOTE
START OF OFFLINE
WATERMAIN RENEWAL





DETAIL "A"
N.T.S.

CONSTRUCTION NOTES

1. WATERMAIN TO HAVE 2.5m COVER FROM CENTRELINE OF ROAD.
2. ALL CURB REPLACEMENT TO MATCH EXISTING CURB.
3. ALL EXISTING WATERMAINS AT CONNECTION LOCATIONS ARE TO HAVE INVERTS VERIFIED PRIOR TO CONSTRUCTION.
4. INSTALL ALL HYDRANTS WITH FLANGE ELEVATION FROM 50mm TO 150mm ABOVE FINISHED GRADE.
5. 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.
6. INSTALL WATERMAIN BY TRENCHLESS METHODS UNDER ALL PAVEMENTS, TREES, LIGHT STANDARDS, AND OTHER APPURTENANCES.
7. RENEW ALL LEAD WATER CONNECTIONS UP TO THE PROPERTY LINE WITH 20mm COPPER WATER CONNECTIONS UNLESS RENEWAL SIZE IS OTHERWISE NOTED.
8. ALL VALVES SHALL TURN COUNTER CLOCKWISE TO CLOSE WITH RED OPERATING NUT.
9. ALL BACKFILL UNDER PAVEMENT SHALL BE CLASS 3.
10. ALL BACKFILL UNDER BOULEVARD SHALL BE CLASS 5.
11. ABANDON SERVICES NO LONGER IN USE WHERE DIRECTED BY CONTRACT ADMINISTRATOR.
12. CONTRACTOR TO NOTIFY BUSINESSES AND RESIDENTS A MINIMUM OF 24 HOURS PRIOR TO ANY DISRUPTION TO WATER SERVICE.

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

DORCHESTER AVENUE

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

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED
150 WM	WATERMAIN			TEE			TREE	
400 FM	FEEDERMAIN			CURB STOP		15.240	LEGAL DIMENSION	
300 LDS	LAND DRAINAGE SEWER			PLUG			SURVEY BAR	
250 WWS	WASTEWATER SEWER			MANHOLE			TRAFFIC SIGNAL	
300 CS	COMBINED SEWER			CATCHBASIN			GAS	
200 FCM	FORCEMAIN			CURB INLET			HYDRO	
	REDUCER			ZINC ANODE			ASPHALT	
	HYDRANT			HYDRO POLE			CURB	
	VALVE			LIGHT STANDARD		66	ADDRESS	
	BEND			ANCHOR			SIGN	

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 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.

B.M.
ELEV.

NO.	REVISIONS	DATE	BY
01	ISSUED FOR TENDER	10.05.14	GS
00	ISSUED FOR APPROVAL	10.05.13	BLM

WARDROP A TETRA TECH COMPANY
PEOPLE, PASSION, PERFORMANCE. TRUSTED GLOBALLY

DESIGNED BY GWC
CHECKED BY BLM
DRAWN BY NL
APPROVED BY GS
HOR. SCALE: 1 : 250
VERTICAL: 1 : 50
RELEASED FOR CONSTRUCTION
DATE 10.03.23
DATE

ORIGINAL DRAWING
REVISION "00" SEALED BY B.L. McINTOSH, P. ENG. 2010.05.13

CONSULTANT DRAWING NO.
1000120100-DWG-C0005-01

Winnipeg
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

CITY DRAWING NUMBER D-12028
SHEET 5 OF 10
C0005