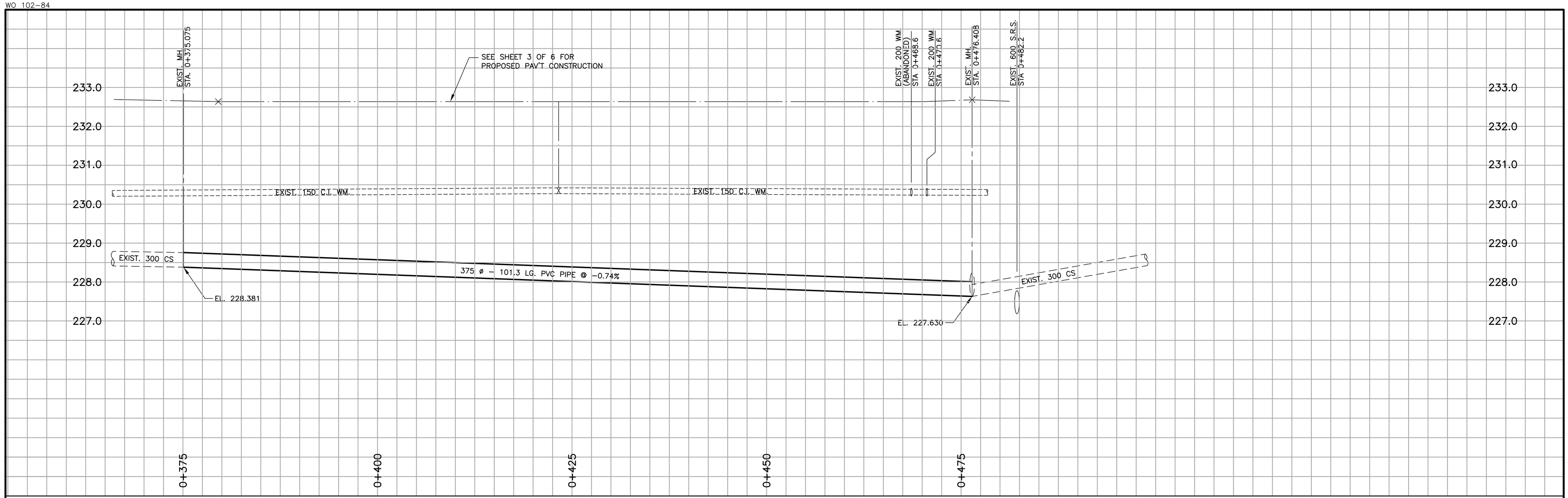

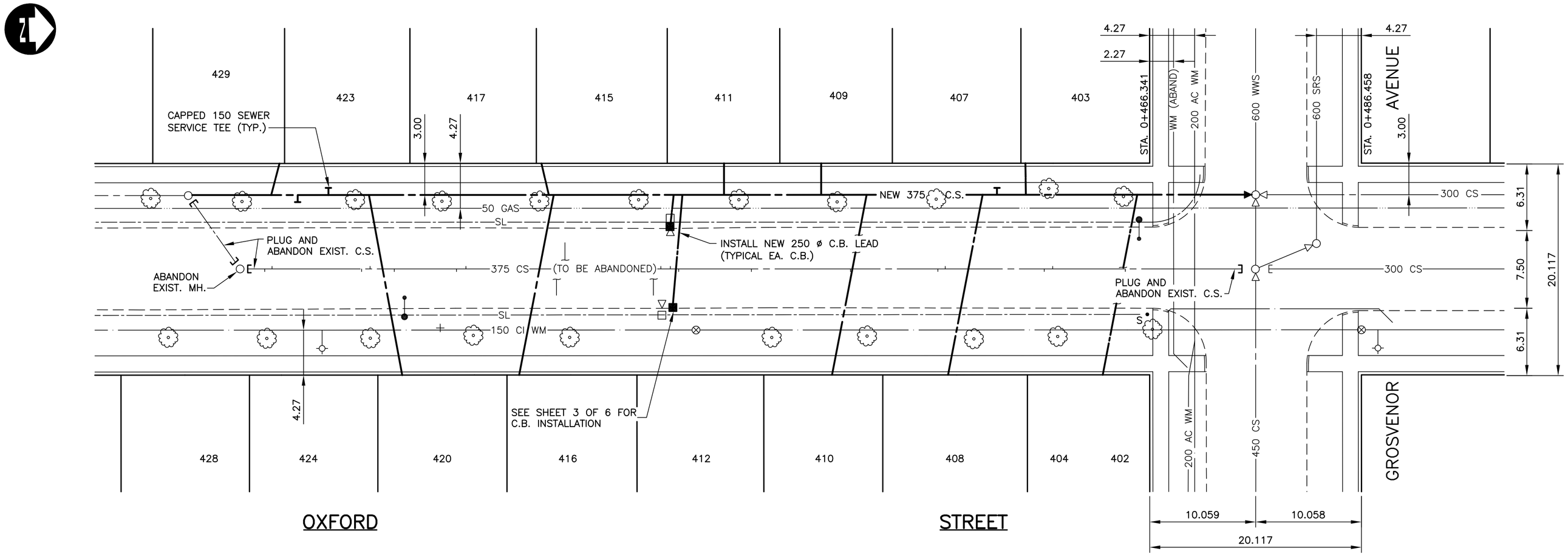

NOTES:

1. THE C.I. WATERMAIN ON OXFORD IS CATHODICALLY PROTECTED. ANODE WIRES ARE NOT TO BE DISTURBED. MONITORING STATION LOCATIONS ARE UNKNOWN.
2. ALL SEWER PIPE TO BE INSTALLED BY CORING.
3. ALL SEWER SERVICES TO BE RENEWED FROM ℄ TO NEW COMBINED SEWER.
4. CONTRACTOR SHALL CO-ORDINATE TIMING OF ABANDONMENT OF EXIST. SEWERS, MH'S, CB'S & CI'S SO AS NOT TO CREATE ANY SEWER FLOW OR DRAINAGE PROBLEMS.

SEWER SERVICE INFORMATION		
DIST. FROM MANHOLE	DIRECTION OF SERVICE	SIZE (mm) AND STATUS
REF. MANHOLE: 4th MH N. OF CORYDON AVE.		
2.80 N	SERVICE CONNECTION E	150, CAPPED
3.50 N	SERVICE CONNECTION W	150, LIVE
12.00 N	SERVICE CONNECTION E	150, CAPPED
12.80 N	SERVICE CONNECTION W	150, CAPPED
15.10 N	SERVICE CONNECTION E	150, LIVE
21.00 N	SERVICE CONNECTION E	150, CAPPED
21.90 N	SERVICE CONNECTION W	150, CAPPED
30.50 N	SERVICE CONNECTION E	150, CAPPED
31.30 N	SERVICE CONNECTION W	150, LIVE
39.70 N	SERVICE CONNECTION E	150, LIVE
40.40 N	SERVICE CONNECTION W	150, CAPPED
41.30 N	SERVICE CONNECTION W	200, LIVE
42.10 N	SERVICE CONNECTION E	200, LIVE
49.00 N	SERVICE CONNECTION E	150, CAPPED
58.40 N	SERVICE CONNECTION E	150, LIVE
66.70 N	SERVICE CONNECTION E	150, LIVE
67.40 N	SERVICE CONNECTION W	150, CAPPED
76.80 N	SERVICE CONNECTION E	150, CAPPED
77.60 N	SERVICE CONNECTION W	150, LIVE
84.50 N	SERVICE CONNECTION E	150, LIVE

BENCH MARK
S.E. COR. CORYDON AVE. & CAMBRIDGE ST., TBLT. IN MOST NLY. CONC. FOUNDATION OF ST. MARKS LUTHERAN CHURCH No. 600 CAMBRIDGE ST., 1.5m W. & 0.1m BELOW BRICK OF MOST N. ELY. COR. OF CHURCH.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED
150 mm W.M.	WATERMAIN	150 mm W.M.		HYDRO		150 mm W.M.	WATERMAIN	150 mm W.M.
	HYDRANT			M.T.S.			HYDRANT	
	VALVE			CONCRETE			VALVE	
300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.		ASPHALT		300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.
250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.		PLANING		250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.
	MANHOLE			SIDEWALK			℄ PROFILE	
	CATCH BASIN			PAVING STONES			NORTH/WEST GUTTER	
	CURB INLET			PROPERTY LINE			SOUTH/EAST GUTTER	
	JUNCTIONS			SURVEY BAR				
	CULVERT			SERVICE VALVE				
	GAS			PARAPLEGIC RAMP				

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. 52–014
ELEV. 233.982m

NO.	REVISIONS	DATE	BY
1	ISSUED FOR TENDER	04/13/04	PMK

DESIGNED BY P.M. KREITZ
DRAWN BY S.K. BOTTING
CHECKED BY P.M. KREITZ
APPROVED BY
HOR. SCALE 1:250
VERTICAL 1:50
DATE APRIL 22, 2004

DILLON CONSULTING

RELEASED FOR CONSTRUCTION
DATE

ENGINEER'S SEAL
PROVINCE OF MANITOBA
P.M. KREITZ
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NO.
03–2620–2000

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

2004 RESIDENTIAL SEWER RENEWAL PROGRAM
COMBINED SEWER RENEWAL

OXFORD STREET

GROSVENOR TO 1st MANHOLE SOUTH
GROVSENOR AVENUE
STA. 0+375.08 TO STA. 0+476.41

CITY DRAWING NUMBER 05377
SHEET 5 OF 6