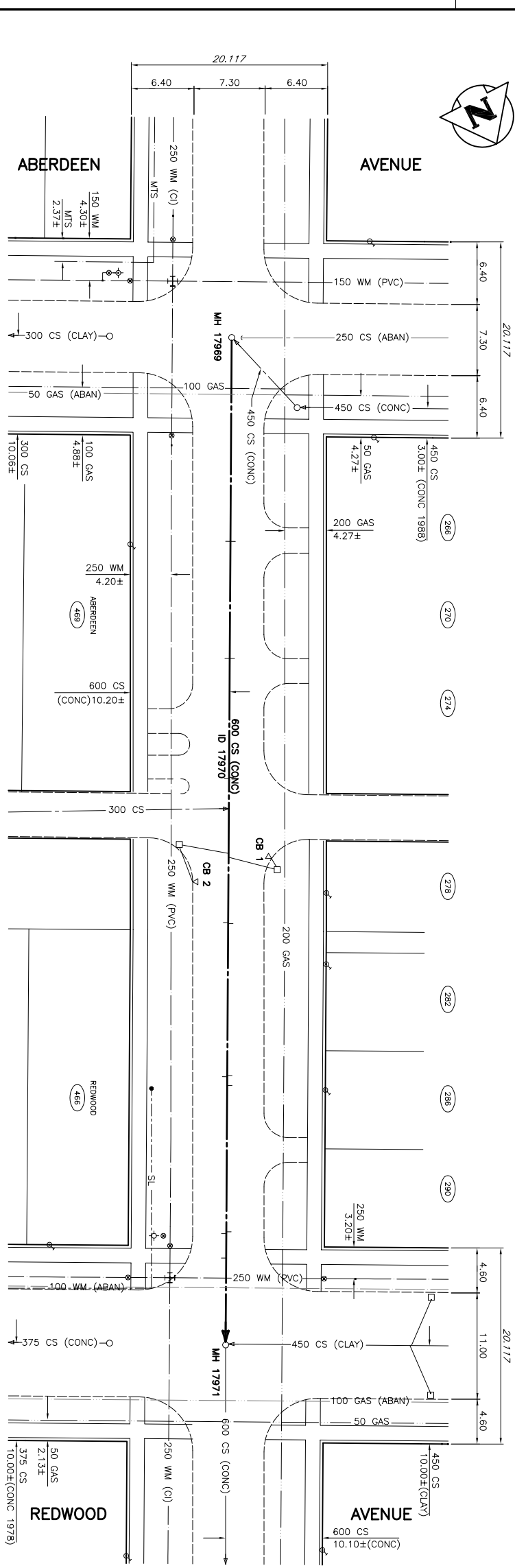
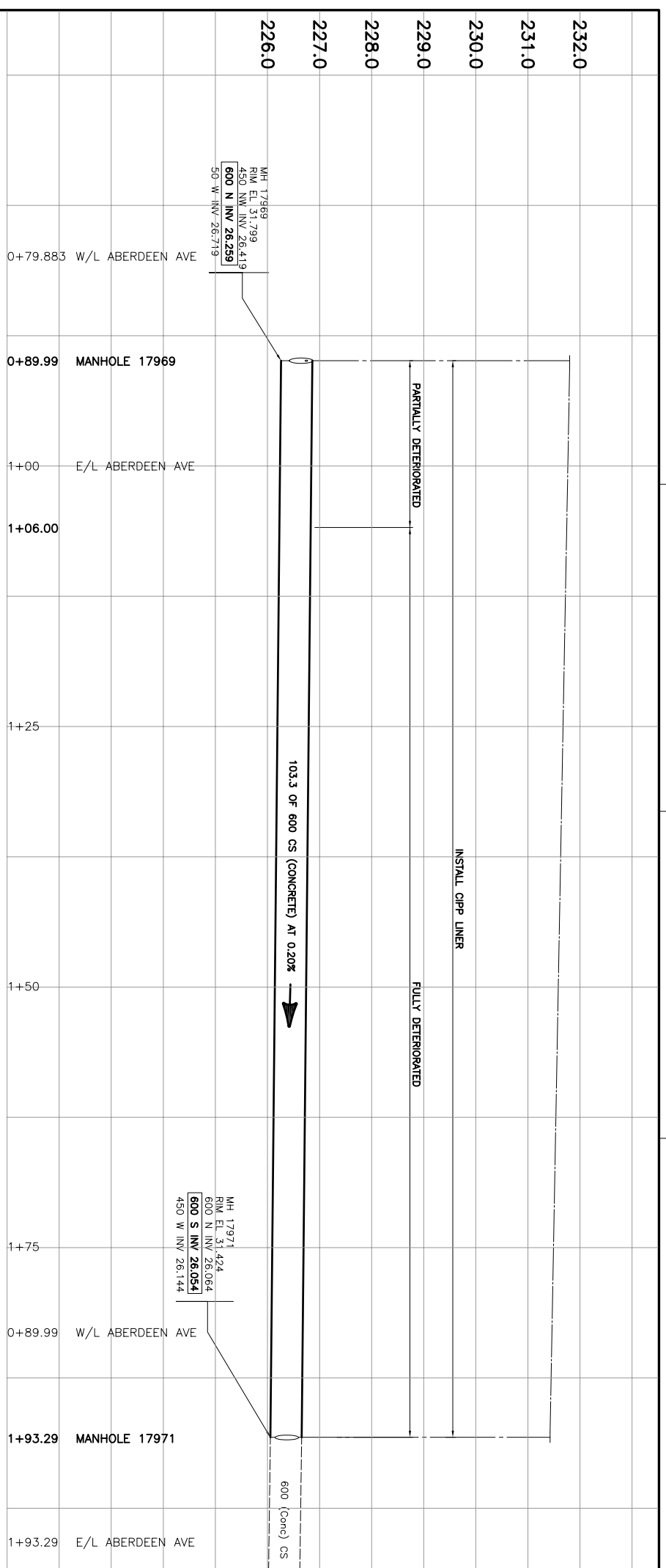


SEWER CONNECTION DATA					
ADDRESS	SIZE	PL. INV	JUNCTION/TIE	PROPERTY LINE TIE	REMARKS
				0+ N/A REDWOOD	
				0+ N/A ABERDEEN	
				SERVICED OFF ABERDEEN	
No. 206	150	-	201.5	UNKNOWN	241 N
No. 205/204	150	-		UNKNOWN	
No. 278	150	-		NO INFORMATION	
No. 206	150	-	42.5	UNKNOWN	794 N
No. 206	150	-	25.9 S	UNKNOWN	753 N
No. 400 ABERDEEN	150	-	81.7 S	0+ N OF SHEL	114 N
No. 466 REDWOOD	150	-		SERVICED OFF REDWOOD	



SEWER JUNCTION INFORMATION			
BY VIDEO INSPECTION			
POWERS STREET			
MANHOLE AT ABERDEEN AVENUE (CL) TO			
MANHOLE AT REDWOOD AVENUE			
DISTANCE	SIZE	DIRECTION	CONDITION
20.9	150	WEST	CN
20.9	150	EAST	CN
21.9	150	EAST	CN
22.9	150	EAST	CN (C.A.P)
41.2	150	WEST	CN (C.A.P)
41.2	150	EAST	CN (C.A.P)
48.3	150	EAST	CN
51.9	150	WEST	CN
51.3	150	WEST	CN
60.1	150	EAST	CN
60.1	150	WEST	CN (C.A.P)
75.7	150	WEST	CN (C.A.P)
76.2	150	WEST	CN
91.7	150	WEST	CN
91.9	150	EAST	CN (C.A.P)
103.6	250	WEST	IN

MANHOLE INFORMATION		
MANHOLE NUMBER	MANHOLE TYPE	ADDITIONAL INFORMATION
17969	CONCRETE	750 DIA GROUP MH BASE. REPLACE BRICKING. GROUP TOP 1.0. INSTALL 1 RING.
17971	CONCRETE	750 DIA GROUP & REPLACE BRICKING. GROUP TOP 1.0. REPLACE FRAME & COVER

CATCHBASIN INFORMATION	
CATCHBASIN NUMBER	ADDITIONAL INFORMATION
CB 1	REPLACE TOP 0.6 RISER. INSTALL HOOD.
CB 2	REPLACE TOP 0.9m RISER. INSTALL 4 RINGS.
*CB 3	INSTALL HOOD.



APEGN
 Certificate of Authorization
 Wardrop Engineering Inc.
 No. 195 Expiry: April 30, 2005

POWERS STREET

ABERDEEN AVENUE

150 WM	WATERMAIN	150 WM	BEND	ANCHOR	LOCATION APPROVED UNDERGROUND STRUCTURES	B.M. CITY OF WINNIPEG 26-028	F.B. 2031	WARDROP Engineering Inc.	ORIGINAL DRAWING REVISION "0" SEALED BY H.A. KATZ 04.05.28	2004 COMBINED SEWER RENEWALS FULL LENGTH LINING BY CIPP METHODS	CITY DRAWING NUMBER 05428
400 TFL	FEEDERMAIN	400 TFL	TEE	TREE		ELEV. 231.451m					SHEET 1 OF 6
300 LBS	LAND DRAINAGE SEWER	300 LBS	CURB STOP	LEGAL DIMENSION							
250 WMS	WASTEWATER SEWER	250 WMS	PLUG	SURVEY BAR							
300 CS	COMBINED SEWER	300 CS	MANHOLE	TRAFFIC SIGNAL							
200 FCM	FORGEMAN	200 FCM	CATCHBASIN	GAS							
	JUNCTION		CURB INLET	HYDRO							
	VALVE		ADDRESS	MIS							
	REDUCER		HYDRO POLE	SIDEWALK							
EXISTING	LEGEND-PLAN	PROPOSED	LEGEND-PLAN	LEGEND-PLAN	PROPOSED						

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 POWERS STREET
 MANHOLE AT ABERDEEN AVENUE (CL) TO
 MANHOLE AT REDWOOD AVENUE
 C2001