

WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION
838 OAKENWALD ST	20	-	-	OPP S/C
841 OAKENWALD ST	RESIDENTIAL	-	-	-
842 OAKENWALD ST	RESIDENTIAL	-	-	-
844 OAKENWALD ST	RESIDENTIAL	-	-	-
846 OAKENWALD ST	RESIDENTIAL	-	-	-
849 OAKENWALD ST	RESIDENTIAL	-	-	-
850 OAKENWALD ST	RESIDENTIAL	-	-	-
853 OAKENWALD ST	RESIDENTIAL	-	-	-
854 OAKENWALD ST	RESIDENTIAL	-	-	-
857 OAKENWALD ST	RESIDENTIAL	-	-	-
860 OAKENWALD ST	RESIDENTIAL	-	-	-

CONSTRUCTION NOTES:

1. ALL PIPE SHALL HAVE CLASS B - TYPE 2 BEDDING
2. INSTALL SEWER BY TRENCHLESS METHODS.
3. CONFIRM THE LOCATION OF ALL SEWER SERVICES.
4. BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 OF PAVEMENT TO BE CLASS 3.
5. BACKFILL IN BOULEVARD TO BE CLASS 5.
6. RENEW SEWER SERVICES TO R.
7. INSTALL SEWER SERVICE RISERS TO ELEVATION WHERE MINIMUM SLOPE OF 1% IS MAINTAINED FOR ALL SERVICES.

SEWER SERVICE INFORMATION

ADDRESS	SIZE	DIST	JUNCTION TIE
838 OAKENWALD ST	-	-	-
841 OAKENWALD ST	-	-	-
842 OAKENWALD ST	-	-	-
844 OAKENWALD ST	-	-	-
846 OAKENWALD ST	-	-	-
849 OAKENWALD ST	-	-	-
850 OAKENWALD ST	-	-	-
853 OAKENWALD ST	-	-	-
854 OAKENWALD ST	-	-	-
857 OAKENWALD ST	-	-	-
860 OAKENWALD ST	-	-	-
901 OAKENWALD ST	-	-	-
906 OAKENWALD ST	-	-	-

NOTE: SEWER SERVICE JUNCTION & PROPERTY LINE MEASUREMENTS FROM GIS. MEASUREMENTS WERE MEASURED IN AUTOCAD.

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA60017487

DISTANCE FROM MH ID S-MH60015107			
19.0	W	100#	NORTH JN
19.8	W	100#	SOUTH JN
34.5	W	100#	NORTH JN
34.9	W	100#	SOUTH CXI

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA60017487

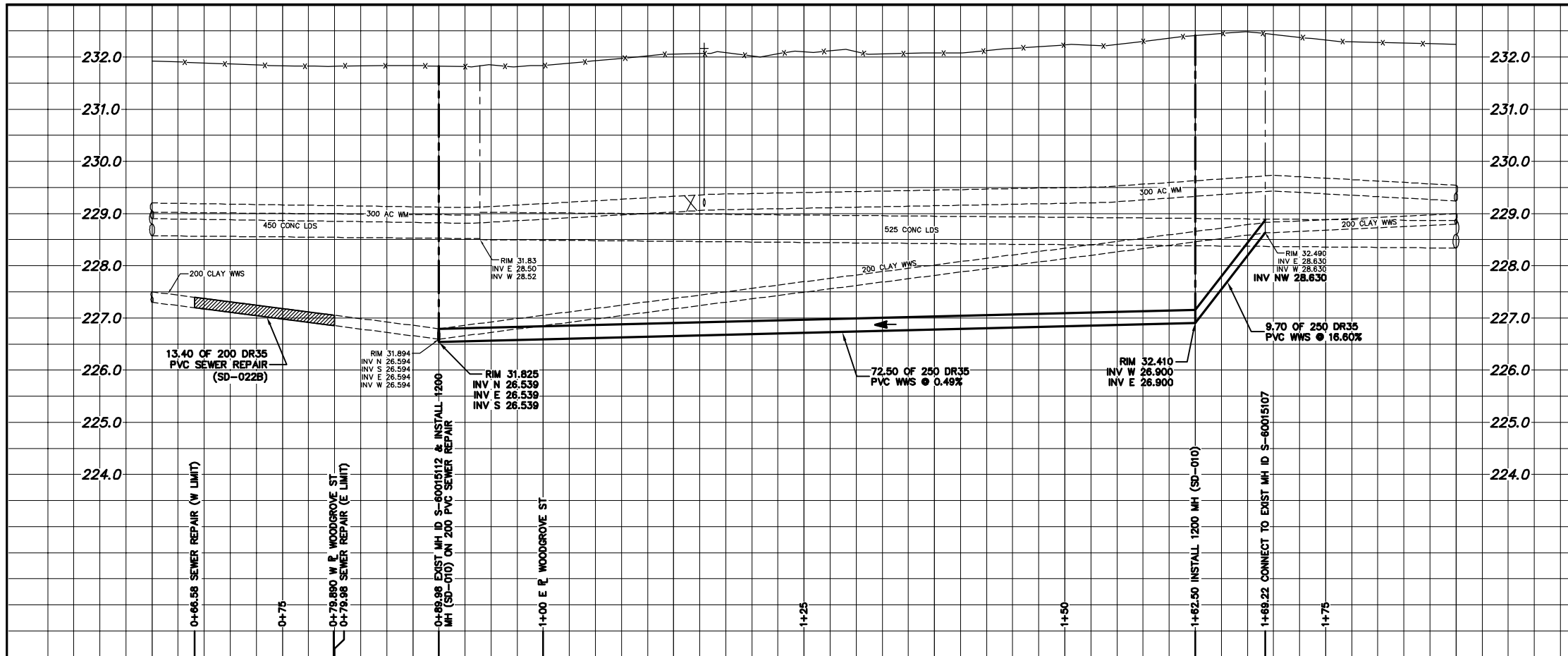
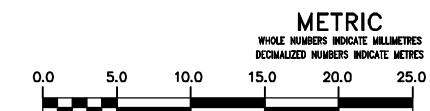
DISTANCE FROM MH ID S-MH60015112			
14.1	E	100#	SOUTH JN
15.5	E	100#	NORTH CNI
28.9	E	100#	SOUTH CN

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA60017488

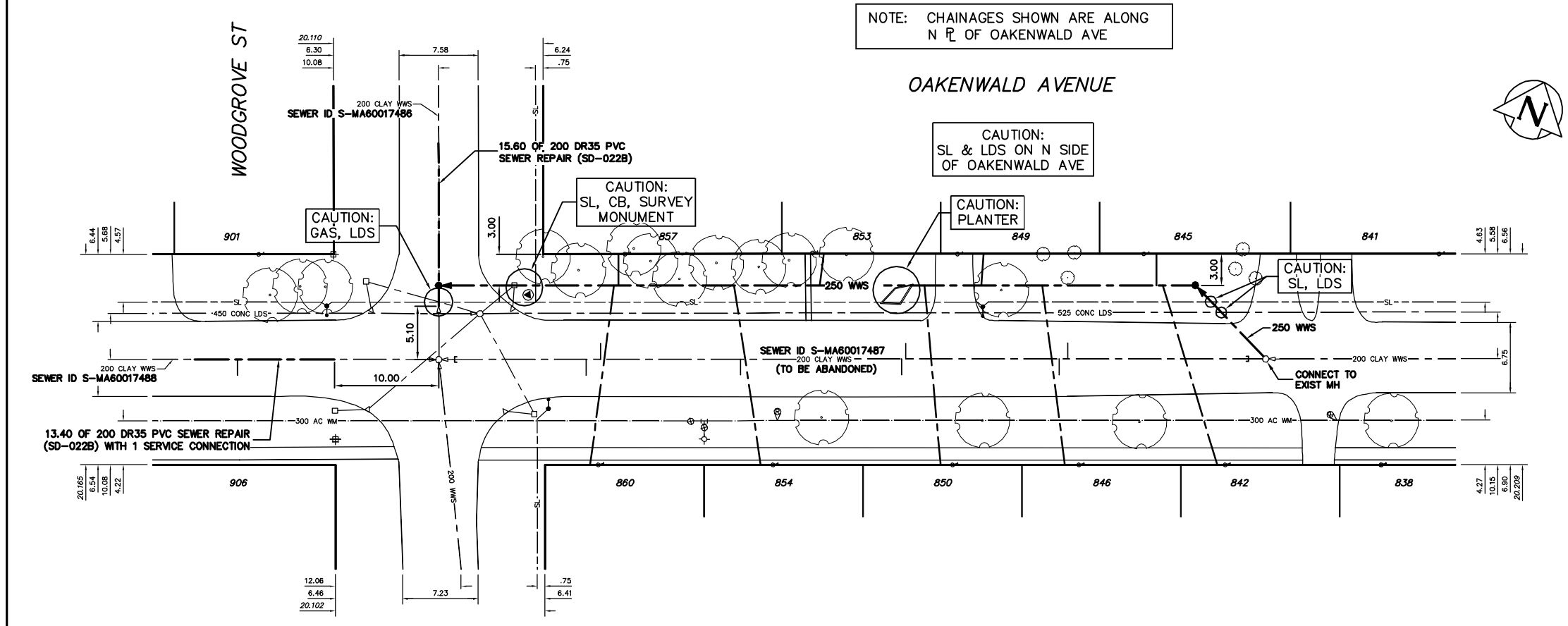
DISTANCE FROM MH ID S-MH60015050			
68.5	E	100#	SOUTH CN

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
 SEE PROVINCIAL REGULATION 210/72 FOR DETAILS



NOTE: CHAINAGES SHOWN ARE ALONG N R OF OAKENWALD AVE



200 WM	WATERMAIN	200 WM	SL, HYDRO	150 WM	WATERMAIN	150 WM
+	HYDRANT	+	MTS	+	HYDRANT	+
o	VALVE	o	TRAFFIC SIGNALS	+	VALVE	+
525 LDS	LAND DRAINAGE SEWER	525 LDS	GAS	300 LDS	LAND DRAINAGE SEWER	300 LDS
375 WWS	WASTEWATER SEWER	375 WWS	SURVEY BAR	250 WWS	WASTEWATER SEWER	250 WWS
o	MANHOLE	o	FENCE	o	PROFILE	o
□	CATCH BASIN	□	POLE - HYDRO, MTS	o	GROUND ABOVE PIPE	o
▽	CURB INLET	▽	CURB STOP	o	DITCH (NORTH & WEST)	o
+	JUNCTIONS	+	GUY ANCHOR	o	DITCH (SOUTH & EAST)	o
+	CULVERT	+	LIGHT STANDARD	o	GUTTER (NORTH & WEST)	o
+	ANODE	+	TREE	o	GUTTER (SOUTH & EAST)	o
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING
EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING

LOCATION APPROVED	B.M. ELEV.	FIELD BOOK #
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.		
NO.	REVISIONS	DATE BY

CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION

DESIGNED BY: AMC
 CHECKED BY: SC
 DRAWN BY: CJH
 APPROVED BY: KZ
 HOR. SCALE: 1:250
 VERTICAL SCALE: 1:50
 RELEASED FOR CONSTRUCTION: 2009 10 20

ENGINEER'S SEAL
 ORIGINAL SIGNED BY
 S.R.J. COURNOYER
 09/10/22

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2009 SEWER RENEWALS AND REPAIRS CONTRACT 24
OAKENWALD AVENUE
 1ST MH E OF WOODGROVE STREET TO MH AT WOODGROVE STREET

SHEET 14 OF 18
 CITY DRAWING NUMBER 9083