

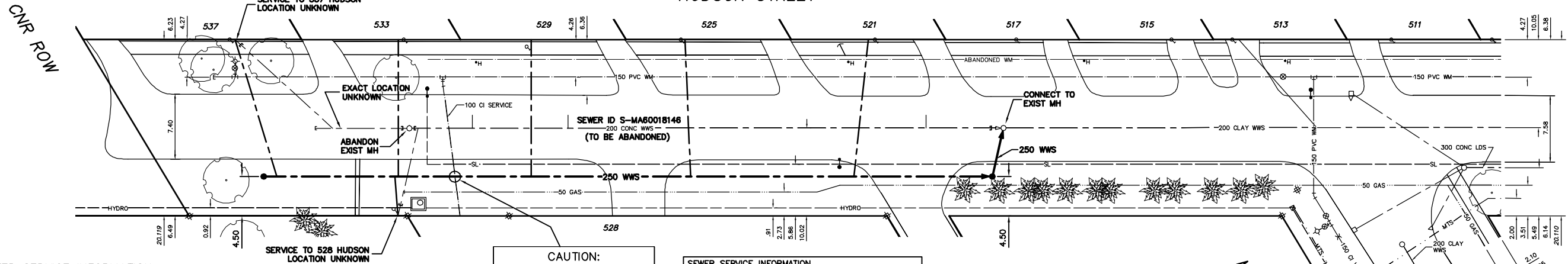
CONSTRUCTION NOTES:

1. INSTALL SEWER BY TRENCHLESS METHODS.
2. CONFIRM THE LOCATION OF ALL SEWER SERVICES PRIOR TO CONSTRUCTION.
3. BACKFILL WITHIN 1.0 OF PAVEMENT TO BE CLASS 3.
4. MAINTAIN A MINIMUM SLOPE OF 1% WHERE POSSIBLE FOR ALL SEWER SERVICES.

NOTE: CHAINAGES SHOWN ARE ALONG E L OF HUDSON ST.

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION S-MA60018146
DISTANCE FROM MH S-MH60015723
NO INFORMATION AVAILABLE

HUDSON STREET



WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION
513 HUDSON ST RESIDENTIAL	20 COPPER	20 COPPER	5.79 NSL HSE	4.53 N S/C
515 HUDSON ST RESIDENTIAL	20 COPPER	20 COPPER	6.87 SSL MANAHAN	1.07 N S/C
517 HUDSON ST RESIDENTIAL	20 COPPER	20 COPPER	12.79 SSL MANAHAN	3.0 N S/C
521 HUDSON ST RESIDENTIAL	20 COPPER	20 COPPER	1.05 NSL HSE	5.48 N S/C
525 HUDSON ST RESIDENTIAL	20 COPPER	20 COPPER	30.29 SSL MANAHAN	3.70 N S/C
528 HUDSON ST RESIDENTIAL	20 COPPER	20 COPPER	3.83 NSL HSE	3.70 N S/C
529 HUDSON ST RESIDENTIAL	20 COPPER	20 COPPER	46.38 SSL MANAHAN	3.70 N S/C
533 HUDSON ST RESIDENTIAL	20 COPPER	20 COPPER	0.62 NSL HSE	5.53 N S/C
537 HUDSON ST RESIDENTIAL	20 COPPER	20 COPPER	88.50 SSL MANAHAN	6.03 N S/C
1052 MANAHAN AVE RESIDENTIAL	20 COPPER	20 COPPER	3.48 NSL HSE	4.14 N S/C
			7.83 EEL HUDSON	SERV. OFF MANAHAN

SEWER SERVICE INFORMATION

ADDRESS	SIZE	R DIST JUNCTION TIE
513 HUDSON ST RESIDENTIAL	250 WWS	2.89 N OF SL
515 HUDSON ST RESIDENTIAL	250 WWS	32.0 N MH AT MANAHAN
517 HUDSON ST RESIDENTIAL	250 WWS	-
521 HUDSON ST RESIDENTIAL	250 WWS	-
525 HUDSON ST RESIDENTIAL	250 WWS	8.80 S 1ST MH S MANAHAN
528 HUDSON ST RESIDENTIAL	250 WWS	-
529 HUDSON ST RESIDENTIAL	250 WWS	-
533 HUDSON ST RESIDENTIAL	250 WWS	18.10 N 2ND MH S MANAHAN
537 HUDSON ST RESIDENTIAL	250 WWS	7.20 N 2ND MH S MANAHAN
1052 MANAHAN AVE RESIDENTIAL	250 WWS	-

CONTRACTOR TO CONFIRM SEWER SERVICE LOCATIONS FOR ALL ADDRESSES

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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



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

LOCATION APPROVED UNDERGROUND STRUCTURES

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: NC
CHECKED BY: NC

DRAWN BY: C/JH
APPROVED BY: KZ

HOR. SCALE: 1:250
VERTICAL SCALE: 1:50

RELEASED FOR CONSTRUCTION

DATE: 2008 12 03

ENGINEER'S SEAL
ORIGINAL SIGNED BY K.R. ZUREK
08/12/04

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2008 SEWER RENEWALS CONTRACT 33
HUDSON STREET
2ND MH S OF MANAHAN AVENUE TO 1ST MH S OF MANAHAN AVENUE

SHEET 5 OF 7
CITY DRAWING NUMBER 8738