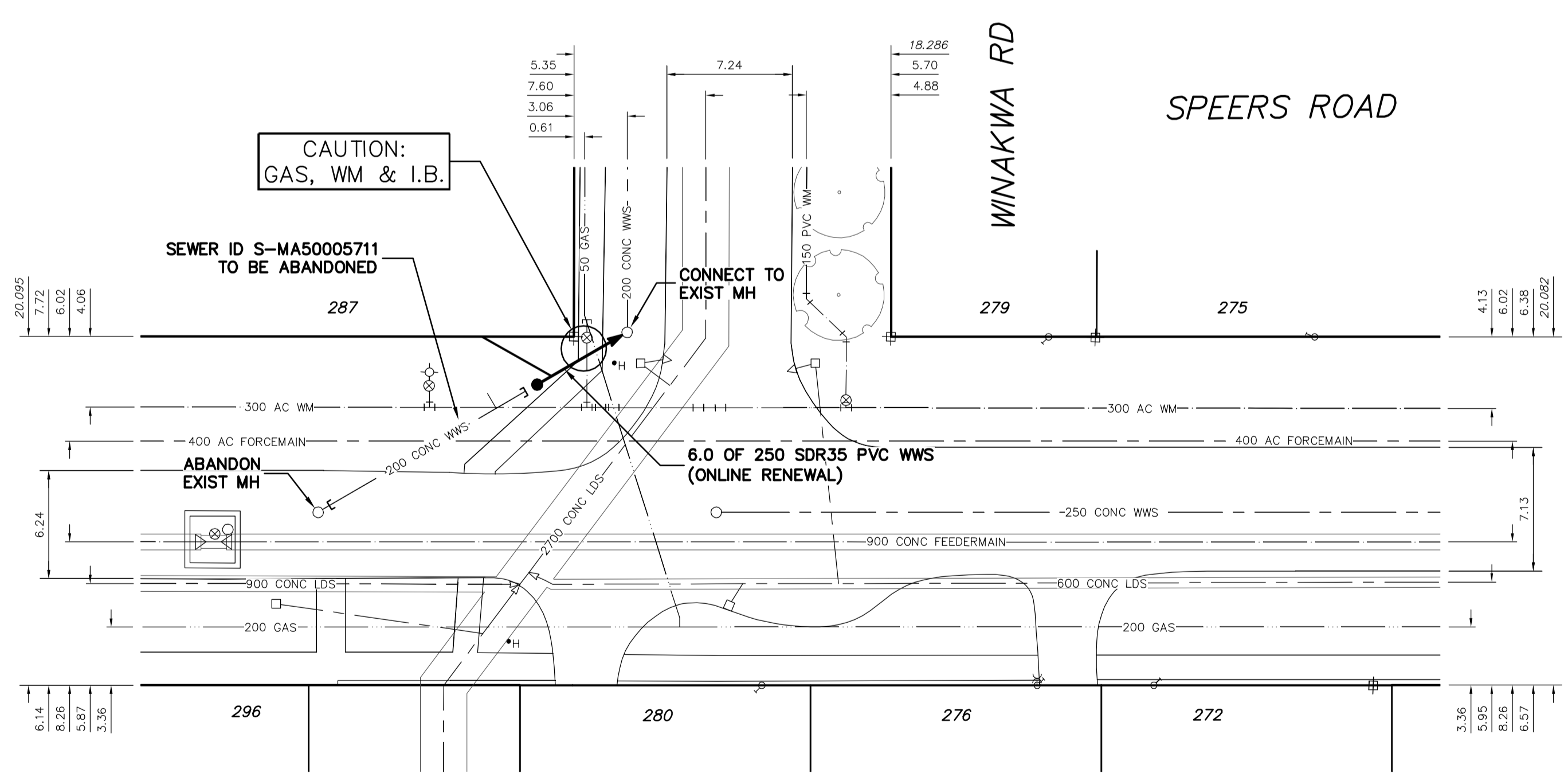


NOTE: CHAINAGES SHOWN ARE ALONG W. R. OF SPEERS RD



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

WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION
272 SPEERS RD RESIDENTIAL	-	20 COPPER	15.19>NNL WINAKWA	-
275 SPEERS RD RESIDENTIAL	20 COPPER	20 COPPER	24.39>NNL WINAKWA	1.8 N OF S/C
276 SPEERS RD RESIDENTIAL	20 COPPER	20 COPPER	8.53>NNL WINAKWA	0.2 S OF S/C
279 SPEERS RD RESIDENTIAL	20 COPPER	20 COPPER	9.09>NNL WINAKWA	2.4 N OF S/C
280 SPEERS RD RESIDENTIAL	-	20 COPPER	10.86>NNL WINAKWA	-
287 SPEERS RD RESIDENTIAL	-	-	-	NO INFO AVAILABLE

SEWER SERVICE INFORMATION

ADDRESS	SIZE	R. DIST	JUNCTION TIE
279 SPEERS RD RESIDENTIAL	-	-	2.44 SNL HSE
280 SPEERS RD RESIDENTIAL	-	-	OPP NL HSE
287 SPEERS RD RESIDENTIAL	-	-	-

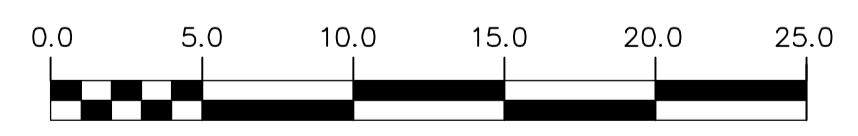
SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA50005711

DISTANCE FROM MH ID S-MH50004854			
11.9	W	1508	SOUTH CX

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



200 WM	WATERMAIN	200 WM	SL, HYDRO	150 WM	WATERMAIN	150 WM	LOCATION APPROVED UNDERGROUND STRUCTURES
525 LDS	LAND DRAINAGE SEWER	525 LDS	50 GAS	300 LDS	LAND DRAINAGE SEWER	300 LDS	
375 WWS	WASTEWATER SEWER	375 WWS	50 GAS	250 WWS	WASTEWATER SEWER	250 WWS	
MANHOLE	MANHOLE	MANHOLE	FENCE	€ PROFILE	€ PROFILE	€ PROFILE	
CATCH BASIN	CATCH BASIN	CATCH BASIN	POLE - HYDRO, MTS	GROUND ABOVE PIPE	GROUND ABOVE PIPE	GROUND ABOVE PIPE	
CURB INLET	CURB INLET	CURB INLET	CURB STOP	€ DITCH (NORTH & WEST)	€ DITCH (NORTH & WEST)	€ DITCH (NORTH & WEST)	
JUNCTIONS	JUNCTIONS	JUNCTIONS	GUY ANCHOR	€ DITCH (SOUTH & EAST)	€ DITCH (SOUTH & EAST)	€ DITCH (SOUTH & EAST)	
CULVERT	CULVERT	CULVERT	LIGHT STANDARD	GUTTER (NORTH & WEST)	GUTTER (NORTH & WEST)	GUTTER (NORTH & WEST)	
ANODE	ANODE	ANODE	TREE	GUTTER (SOUTH & EAST)	GUTTER (SOUTH & EAST)	GUTTER (SOUTH & EAST)	
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE

B.M. ELEV.	FIELD BOOK #:
POSTED TO LBIS	
NO.	REVISIONS
DATE	BY

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

DESIGNED BY: MKG
CHECKED BY: SC

DRAWN BY: CJH
APPROVED BY: SC

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

DATE: 2010 08 16
RELEASED FOR CONSTRUCTION: DATE

ENGINEER'S SEAL
ORIGINAL SIGNED BY
S.R.J. COUNROYER
10/08/16

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2010 SEWER RENEWALS AND REPAIRS
CONTRACT 20
SPEERS ROAD
1ST MH S OF WINAKWA ROAD TO
MH AT WINAKWA ROAD

SHEET 20 OF 20
CITY DRAWING NUMBER
9401

BID OPPORTUNITY: 572-2010
FILENAME: 9401.dwg
PLOT DATE: 2010 08 16