

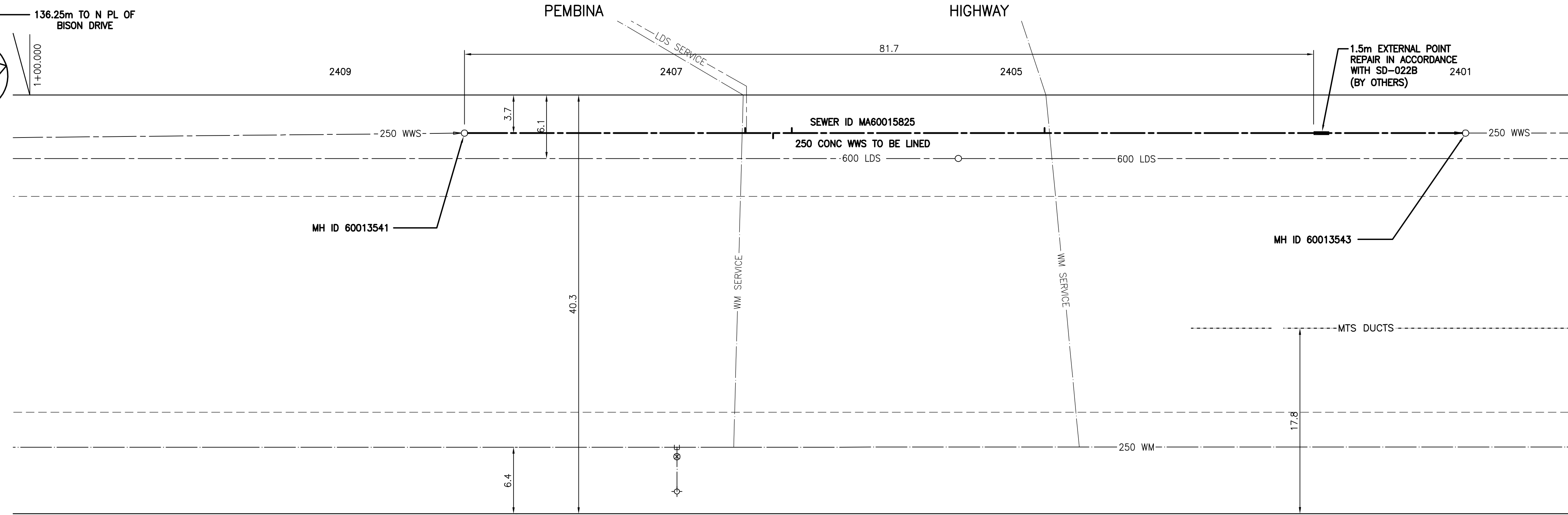
**SEWER SERVICE INFORMATION**

ADDRESS	SIZE	PROPERTY LINE LOCATION
2401 PEMBINA HWY INDUSTRIAL	NO INFO AVAILABLE	NO INFO AVAILABLE
2405 PEMBINA HWY COMMERCIAL	NO INFO AVAILABLE	NO INFO AVAILABLE
2407 PEMBINA HWY COMMERCIAL	NO INFO AVAILABLE	NO INFO AVAILABLE
2409 PEMBINA HWY COMMERCIAL	NO INFO AVAILABLE	NO INFO AVAILABLE

**SEWER JUNCTION INFORMATION (MA60015825)**

2ND MH NORTH OF BISON DR (MHID 60013541) TO 3RD MH NORTH OF BISON DR (MHID 60013543)					
DISTANCE FROM 2ND MH NORTH OF BISON DR (MH 60013541) *					
27.0	NORTH	150 MM DIA.	WEST	CNI	LIVE(PVC)
29.7	NORTH	150 MM DIA.	EAST	CN	CAPPED
31.5	NORTH	150 MM DIA.	WEST	CNI	(PVC)
55.8	NORTH	150 MM DIA.	WEST	CNI	LIVE CONC.

\* Information from Sewer Video Inspection



**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:

- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 140/92 FOR DETAILS

Bench Mark  
UNSTABLE 84R653- Median strip of Pembina Hwy, 1st bend N. of Chancellor Matheson Rd., Tblt. in 7.6m Conc. pile, 13.0m S. of C.L. of 1st median approach & 1.7m W. of C.L. median produced from N.



EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
150 WM	WATERMAIN	150 WM	HYDRO	150 WM	WATERMAIN	150 WM	WATERMAIN	150 WM
300 LDS	LAND DRAINAGE SEWER	300 LDS	M.T.S.	300 LDS	LAND DRAINAGE SEWER	300 LDS	HYDRANT, VALVE	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS	CONCRETE	250 WWS	WASTE WATER SEWER	250 WWS	CONCRETE	250 WWS
			ASPHALT				ASPHALT	
			SIDEWALK				SIDEWALK	
			PROPERTY LINE				PROPERTY LINE	
			CATCH BASIN				CATCH BASIN	
			CURB INLET				CURB INLET	
			JUNCTIONS				JUNCTIONS	
			CULVERT				CULVERT	
			GAS				GAS	

**LOCATION APPROVED 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.

**Stantec Consulting Ltd.**  
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DESIGNED BY: W.B. CHECKED BY: H.K.  
DRAWN BY: J.U. APPROVED BY: H.K.

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

RELEASED FOR CONSTRUCTION:  
ORIGINAL SIGNED BY: KASZUREK  
DATE: 06.30.06

ENGINEER'S SEAL  
ORIGINAL SEALED BY  
H.A. KATZ  
P. ENG.  
06/30/06

CONSULTANT DRAWING NO.  
C-211

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION

**PEMBINA HIGHWAY**  
2ND MH N OF BISON DR TO 3RD MH N OF BISON DR  
STA. 1+41 TO STA. 2+38  
2006 SEWER RENEWAL BY CIPP LINING

SHEET 11 OF 19  
CAD FILE DRAWING NUMBER 09000C-211675.DWG  
CITY DRAWING NUMBER 05845

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