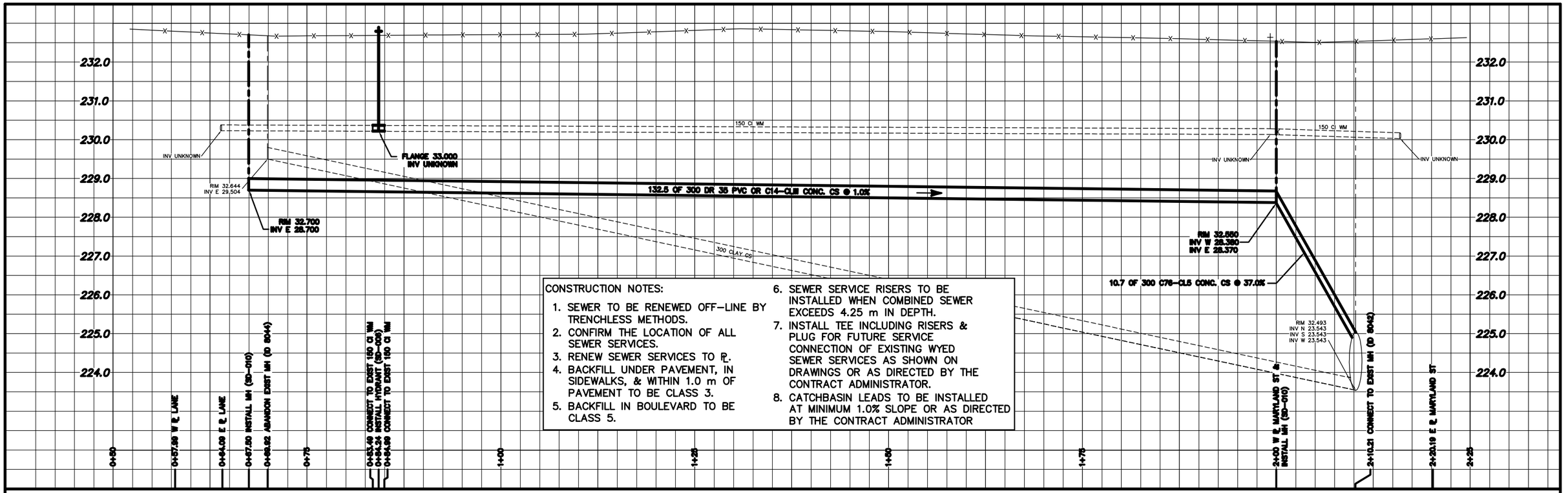
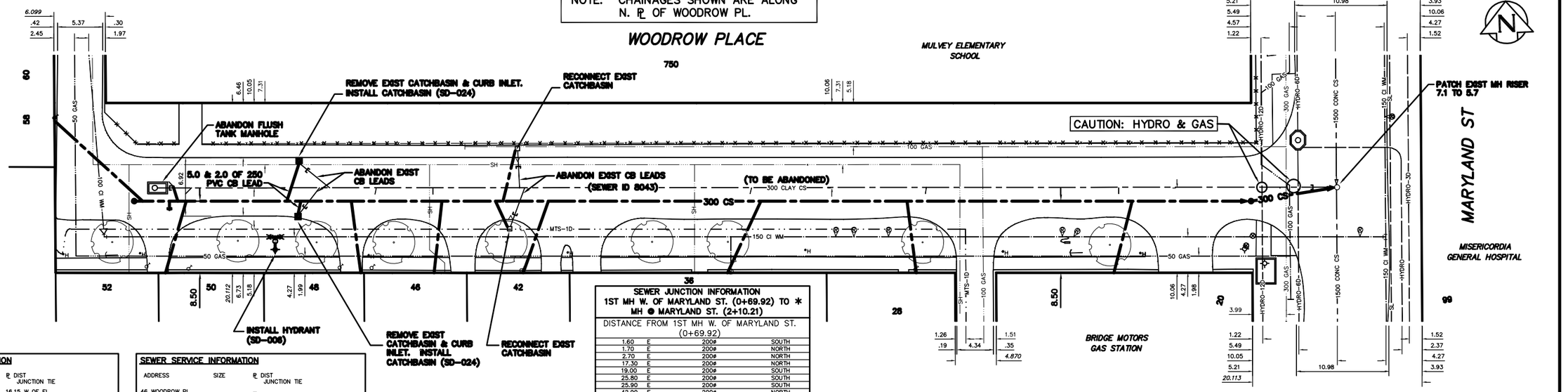


CONSTRUCTION NOTES:

1. SEWER TO BE RENEWED OFF-LINE BY TRENCHLESS METHODS.
2. CONFIRM THE LOCATION OF ALL SEWER SERVICES.
3. RENEW SEWER SERVICES TO ℄.
4. BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 m OF PAVEMENT TO BE CLASS 3.
5. BACKFILL IN BOULEVARD TO BE CLASS 5.
6. SEWER SERVICE RISERS TO BE INSTALLED WHEN COMBINED SEWER EXCEEDS 4.25 m IN DEPTH.
7. INSTALL TEE INCLUDING RISERS & PLUG FOR FUTURE SERVICE CONNECTION OF EXISTING WYED SEWER SERVICES AS SHOWN ON DRAWINGS OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
8. CATCHBASIN LEADS TO BE INSTALLED AT MINIMUM 1.0% SLOPE OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR

NOTE: CHAINAGES SHOWN ARE ALONG N. ℄ OF WOODROW PL.



SEWER SERVICE INFORMATION

ADDRESS	SIZE	℄ DIST JUNCTION TIE
20 MARYLAND ST		16.15 W OF EL
RESIDENTIAL		25.91 W MH ● MARYLAND
750 WOLSELEY AVE		96.60 W OF EL
RESIDENTIAL		6.10 E 1ST MH E WOLSELEY
99 CORNISH AVE		16.15 S OF NL
RESIDENTIAL		54.86 N MH ● WOODROW
28 WOODROW PL		1.22 W OF JCT
RESIDENTIAL		48.77 W MH ● MARYLAND
36 WOODROW PL		19.0 E OF WL
RESIDENTIAL		69.49 W MH ● MARYLAND
42 WOODROW PL		–
RESIDENTIAL		77.11 W MH ● MARYLAND

SEWER SERVICE INFORMATION

ADDRESS	SIZE	℄ DIST JUNCTION TIE
46 WOODROW PL		–
RESIDENTIAL		107.29 W MH ● MARYLAND
48 WOODROW PL		2.13 W OF JCT (WYE)
RESIDENTIAL		114.0 W MH ● MARYLAND
50 WOODROW PL		–
RESIDENTIAL		NO INFORMATION AVAILABLE
52 WOODROW PL		–
RESIDENTIAL		135.94 W MH ● MARYLAND
58 WOODROW PL		–
RESIDENTIAL		137.92 W MH ● MARYLAND
60 WOODROW PL		–
RESIDENTIAL		NO INFORMATION AVAILABLE

SEWER JUNCTION INFORMATION
1ST MH W. OF MARYLAND ST. (0+69.92) TO * MH ● MARYLAND ST. (2+10.21)

DISTANCE FROM 1ST MH W. OF MARYLAND ST. (0+69.92)			
1.60	E	200ø	SOUTH
1.70	E	200ø	NORTH
2.70	E	200ø	NORTH
17.30	E	200ø	SOUTH
19.00	E	200ø	SOUTH
25.80	E	200ø	SOUTH
25.90	E	200ø	SOUTH
42.90	E	200ø	NORTH
43.50	E	200ø	SOUTH
44.10	E	200ø	SOUTH
46.10	E	200ø	NORTH
62.60	E	200ø	SOUTH
69.70	E	200ø	SOUTH
78.60	E	200ø	SOUTH
91.00	E	200ø	SOUTH
93.80	E	200ø	NORTH
95.30	E	200ø	NORTH
114.40	E	200ø	SOUTH
130.10	E	200ø	SOUTH
133.40	E	250ø	SOUTH

* INFORMATION FROM SEWER VIDEO INSPECTION

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

0.0 5.0 10.0 15.0 20.0 25.0

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		150 WM	WATERMAIN	150 WM
	HYDRANT			MTS			HYDRANT	
⊗	VALVE	○		TRAFFIC SIGNALS			VALVE	
525 LDS	LAND DRAINAGE SEWER	525 LDS	50 GAS	GAS	50 GAS	300 LDS	LAND DRAINAGE SEWER	300 LDS
375 WWS	WASTEWATER SEWER	375 WWS		SURVEY BAR		250 WWS	WASTEWATER SEWER	250 WWS
○	MANHOLE	●		FENCE			℄ PROFILE	
□	CATCH BASIN	■	* *H *T	POLE - HYDRO, MTS			GROUND ABOVE PIPE	
▽	CURB INLET	▼		CURB STOP			℄ DITCH (SOUTH & EAST)	
	JUNCTIONS			GUY ANCHOR			GUTTER (NORTH & WEST)	
	CULVERT			LIGHT STANDARD				
	ANODE			TREE				

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.

B.M. ELEV. | FIELD BOOK #:
POSTED TO LBIS

NO.	REVISIONS	DATE	BY

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

DESIGNED BY	SC	CHECKED BY	TW
DRAWN BY	CJH	APPROVED BY	KZ
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:50		
DATE	2004.08.11	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
K.R. ZUREK
REGISTERED PROFESSIONAL ENGINEER

BID OPPORTUNITY: 405-2004
FILENAME : full_woodrow.dwg
PLOT DATE: 2004 08 11

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS
WOODROW PLACE
MH AT MARYLAND STREET TO 1ST MH W OF MARYLAND STREET

SHEET 8 OF 9
CITY DRAWING NUMBER
05519