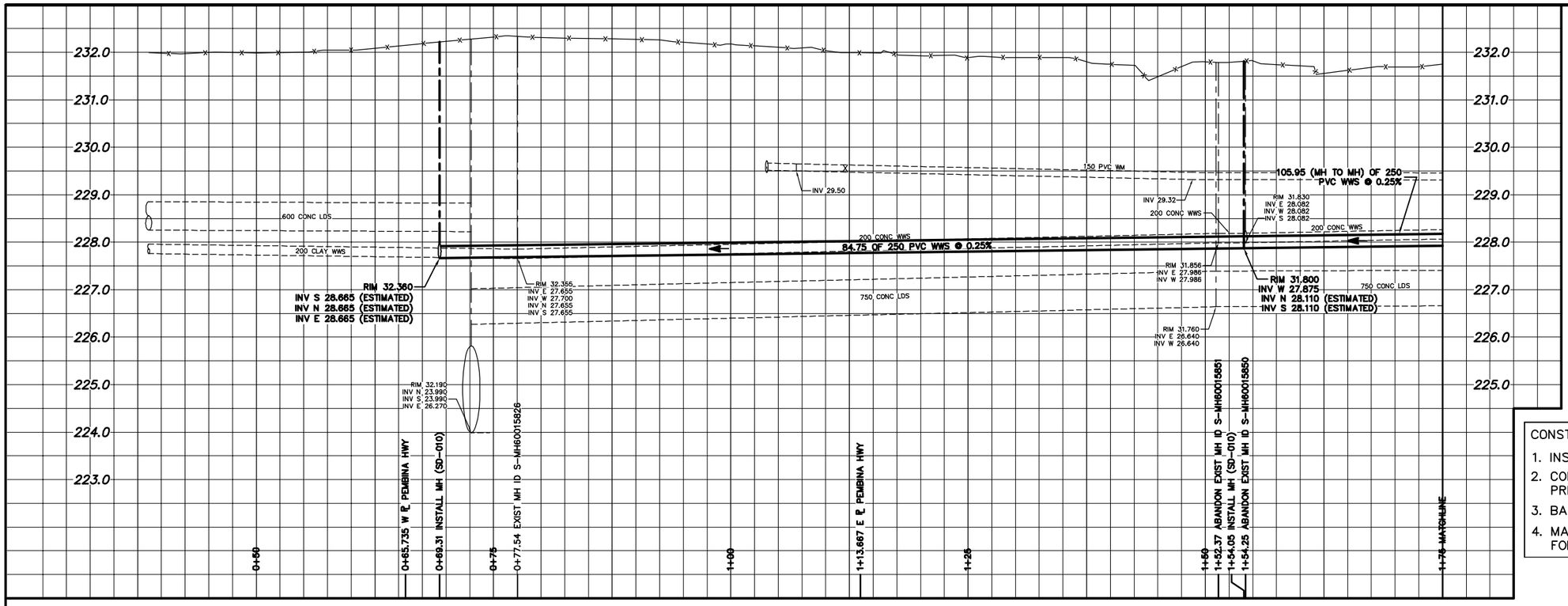


SEWER SERVICE INFORMATION

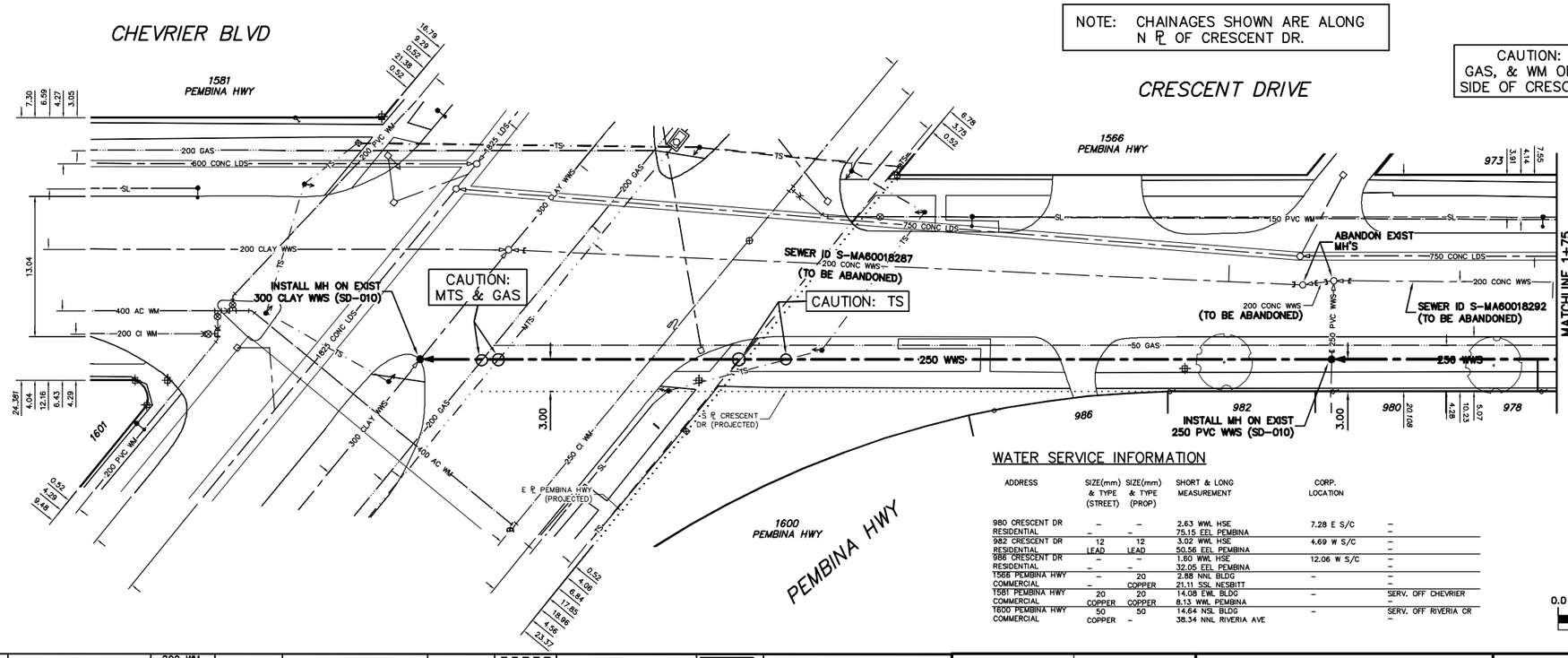
ADDRESS	SIZE	℄ DIST JUNCTION TIE
973 CRESCENT DR		–
RESIDENTIAL		–
978 CRESCENT DR		–
RESIDENTIAL		–
980 CRESCENT DR		–
RESIDENTIAL		–
982 CRESCENT DR		–
RESIDENTIAL		–
986 CRESCENT DR		–
RESIDENTIAL		–
1566 PEMBINA HWY	150	20.14 S OF NL
COMMERCIAL		41.54 N 1ST MH N CRESCENT
1581 PEMBINA HWY	150	SERV. OFF CHEVRIER
COMMERCIAL		42.09 E 1ST MH W PEMBINA
1600 PEMBINA HWY	150	SERV. OFF RIVERIA CR
COMMERCIAL		3.85 S 1ST MH N RIVERIA AVE

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 N ℄ OF CRESCENT DR.

CAUTION: GAS, & WM ON N SIDE OF CRESCENT



SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION S-MA60018292				
DISTANCE FROM MH S-MH60015852				
25.8	W	150ø	SOUTH	CNI

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION S-MA60018287				
DISTANCE FROM MH S-MH60015851				
6.9	W	150ø	TOP	CN

CONTRACTOR TO CONFIRM SEWER SERVICE LOCATIONS FOR ALL ADDRESSES

WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	
980 CRESCENT DR	–	–	2.63 WWL HSE	7.28 E S/C	–
RESIDENTIAL	–	–	75.15 EEL PEMBINA		–
982 CRESCENT DR	12	12	3.02 WWL HSE	4.69 W S/C	–
RESIDENTIAL	LEAD	LEAD	50.56 EEL PEMBINA		–
986 CRESCENT DR	–	–	1.60 WWL HSE	12.06 W S/C	–
RESIDENTIAL	–	–	32.05 EEL PEMBINA		–
1566 PEMBINA HWY	–	20	2.88 NNL BLDG	–	–
COMMERCIAL	–	COPPER	21.11 SSL NESBITT		–
1581 PEMBINA HWY	20	20	14.08 EWL BLDG	–	SERV. OFF CHEVRIER
COMMERCIAL	COPPER	COPPER	8.13 WWL PEMBINA		–
1600 PEMBINA HWY	50	50	14.64 NSL BLDG	–	SERV. OFF RIVERIA CR
COMMERCIAL	COPPER	–	38.34 NNL RIVERIA AVE		–

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			POLE – HYDRO, MTS			GROUND ABOVE PIPE	
	CURB INLET			CURB STOP			℄ DITCH (NORTH & WEST)	
	JUNCTIONS			GUY ANCHOR			℄ DITCH (SOUTH & EAST)	
	CULVERT			LIGHT STANDARD			GUTTER (NORTH & WEST)	
	ANODE			TREE			GUTTER (SOUTH & EAST)	

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	NC	CHECKED BY	NC
DRAWN BY	CJH	APPROVED BY	KZ
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:50		
DATE	2008 12 03	DATE	

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

BID OPPORTUNITY : 858-2008
FILENAME : Crescent.dwg
PLOT DATE: 2008 12 04

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2008 SEWER RENEWALS
CONTRACT 33
CRESCENT DRIVE
1ST MH E OF PEMBINA HIGHWAY TO MH AT PEMBINA HIGHWAY

SHEET 4 OF 7

CITY DRAWING NUMBER
8737