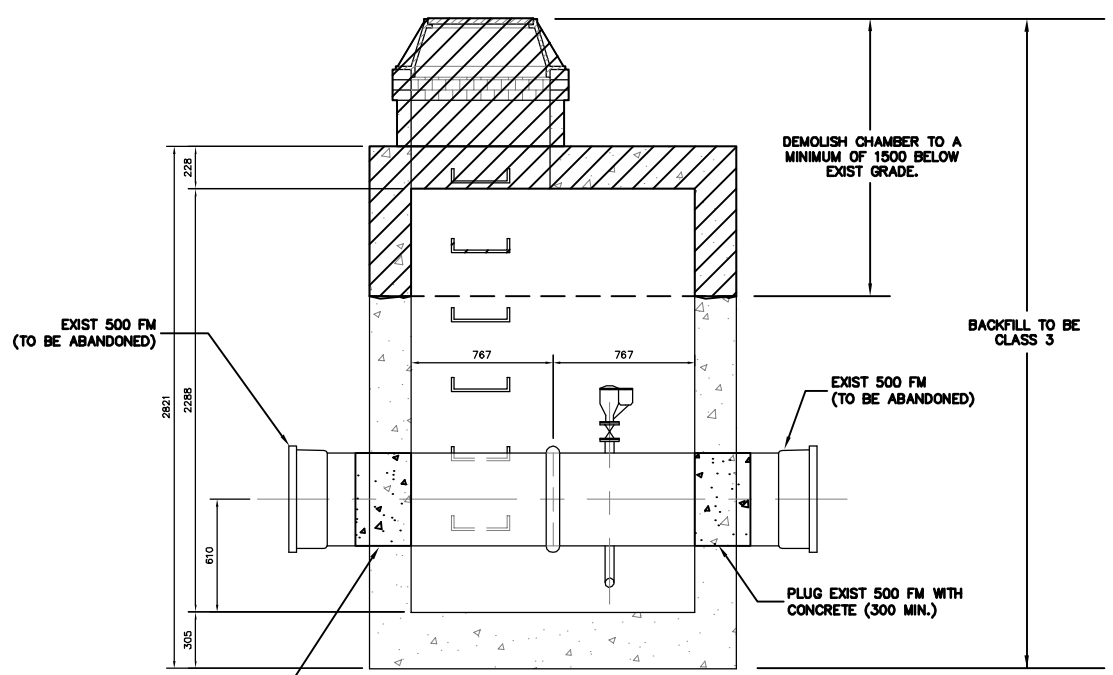
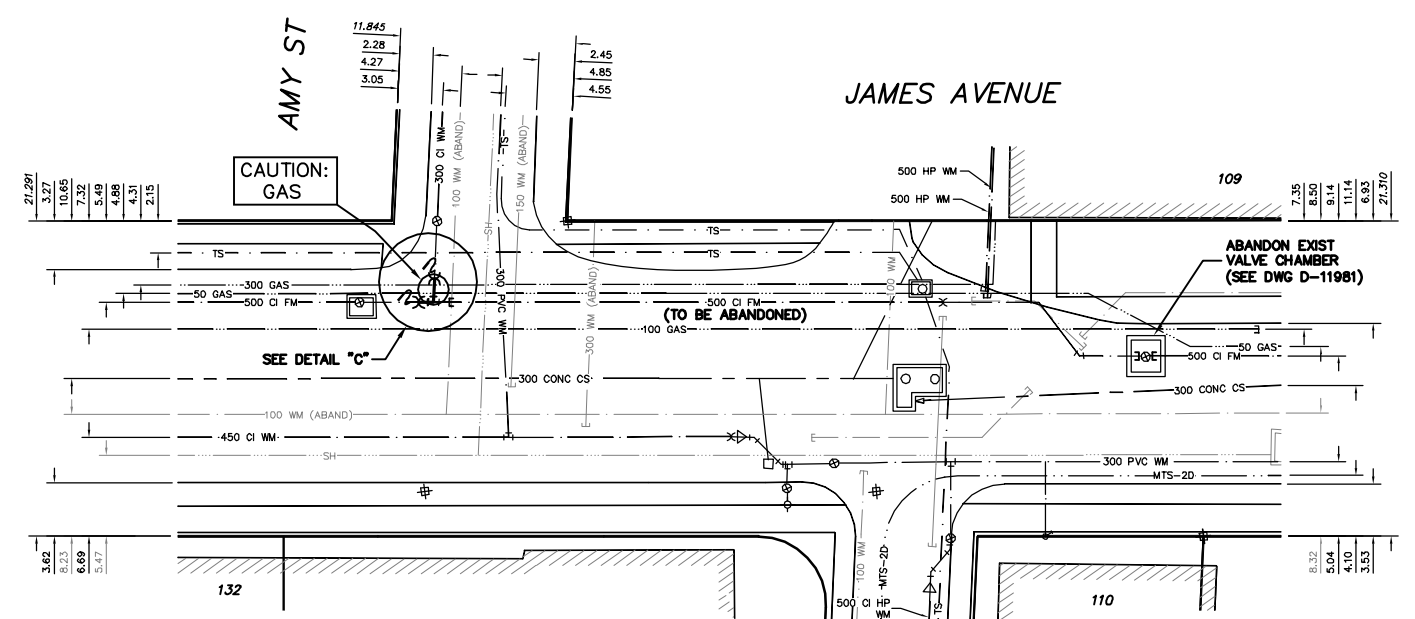


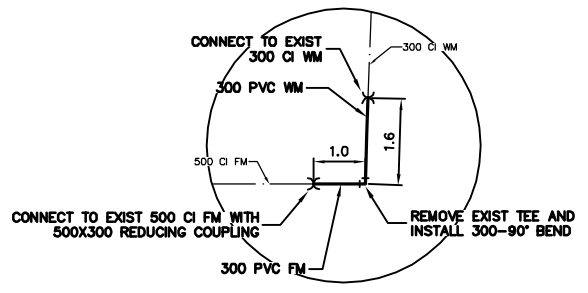
PLAN VIEW
SCALE 1:20



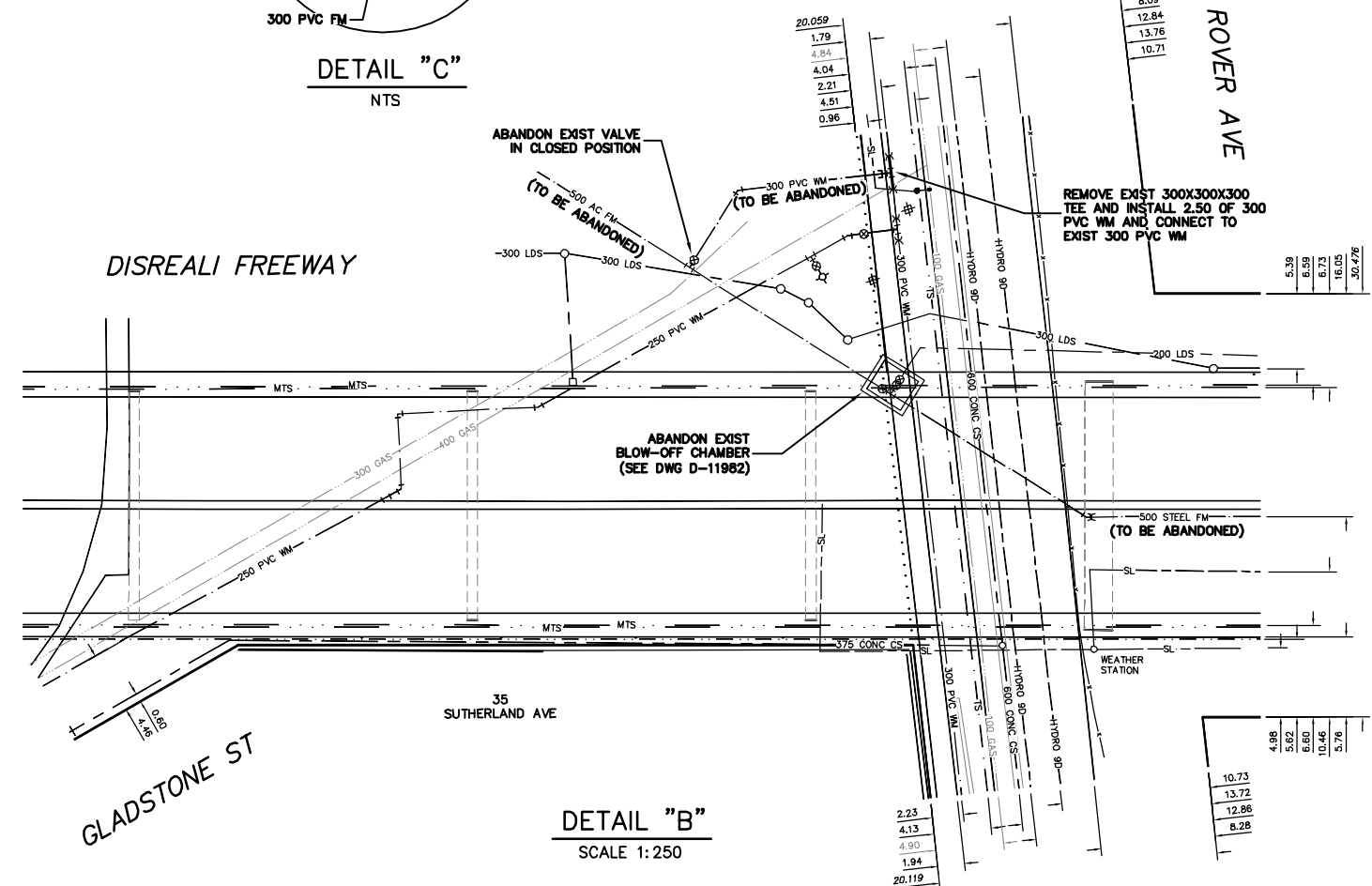
SECTION A-A
SCALE 1:20



DETAIL "A"
SCALE 1:250



DETAIL "C"
NTS



DETAIL "B"
SCALE 1:250



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	150 WM	WATERMAIN	150 WM		
⊕	HYDRANT	⊕	MTS	+	HYDRANT	+		
⊙	VALVE	⊙	TRAFFIC SIGNALS	⊗	VALVE	⊗		
525 LDS	LAND DRAINAGE SEWER	525 LDS	50 GAS	50 GAS	300 LDS	LAND DRAINAGE SEWER	300 LDS	
375 WWS	WASTEWATER SEWER	375 WWS	300 10S	250 WWS	WASTEWATER SEWER	250 WWS		
○	MANHOLE	●	* * * *	⊕	PROFILE	⊕		
□	CATCH BASIN	■	* H * T	⊕	GROUND ABOVE PIPE	⊕		
▽	CURB INLET	▽	⊕	⊕	⊕ DITCH (NORTH & WEST)	⊕		
∇	REDUCER	∇	⊕	⊕	⊕ DITCH (SOUTH & EAST)	⊕		
X	COUPLER	X	⊕	⊕	⊕ GUTTER (NORTH & WEST)	⊕		
⊕	ANODE	⊕	⊕	⊕	⊕ GUTTER (SOUTH & EAST)	⊕		

NO.	REVISIONS	DATE	BY

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.

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

DESIGNED BY AS
CHECKED BY SC/KZ

DRAWN BY CJH
APPROVED BY KZ

HOR. SCALE AS SHOWN
VERTICAL

DATE 2010 03 08

RELEASED FOR CONSTRUCTION

ENGINEER'S SEAL
ORIGINAL MYLAR
SIGNED BY
A.J. SINGBEIL
10/03/08

BID OPPORTUNITY 192-2010
FILENAME: D-11984.dwg
PLOT DATE: 2010 03 09

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2010 WATERMAIN RENEWALS
CONTRACT NO 1

500 FEEDERMAIN ABANDONMENT
AIR VALVE CHAMBER - PLAN AND PROFILE
ABANDONMENT DETAILS - A & B

SHEET 14 OF 14
CITY DRAWING NUMBER
D-11984