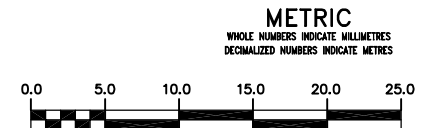
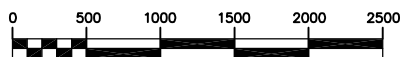
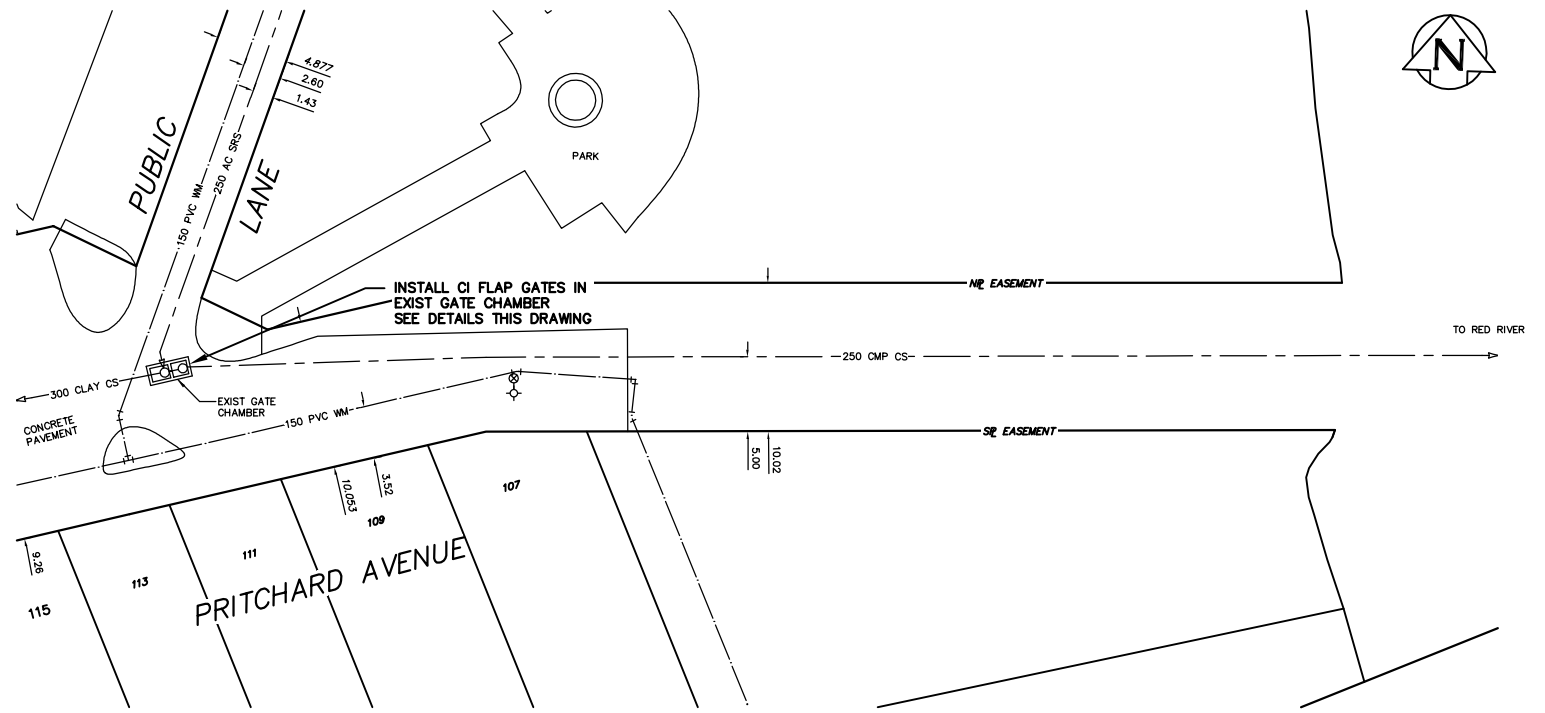
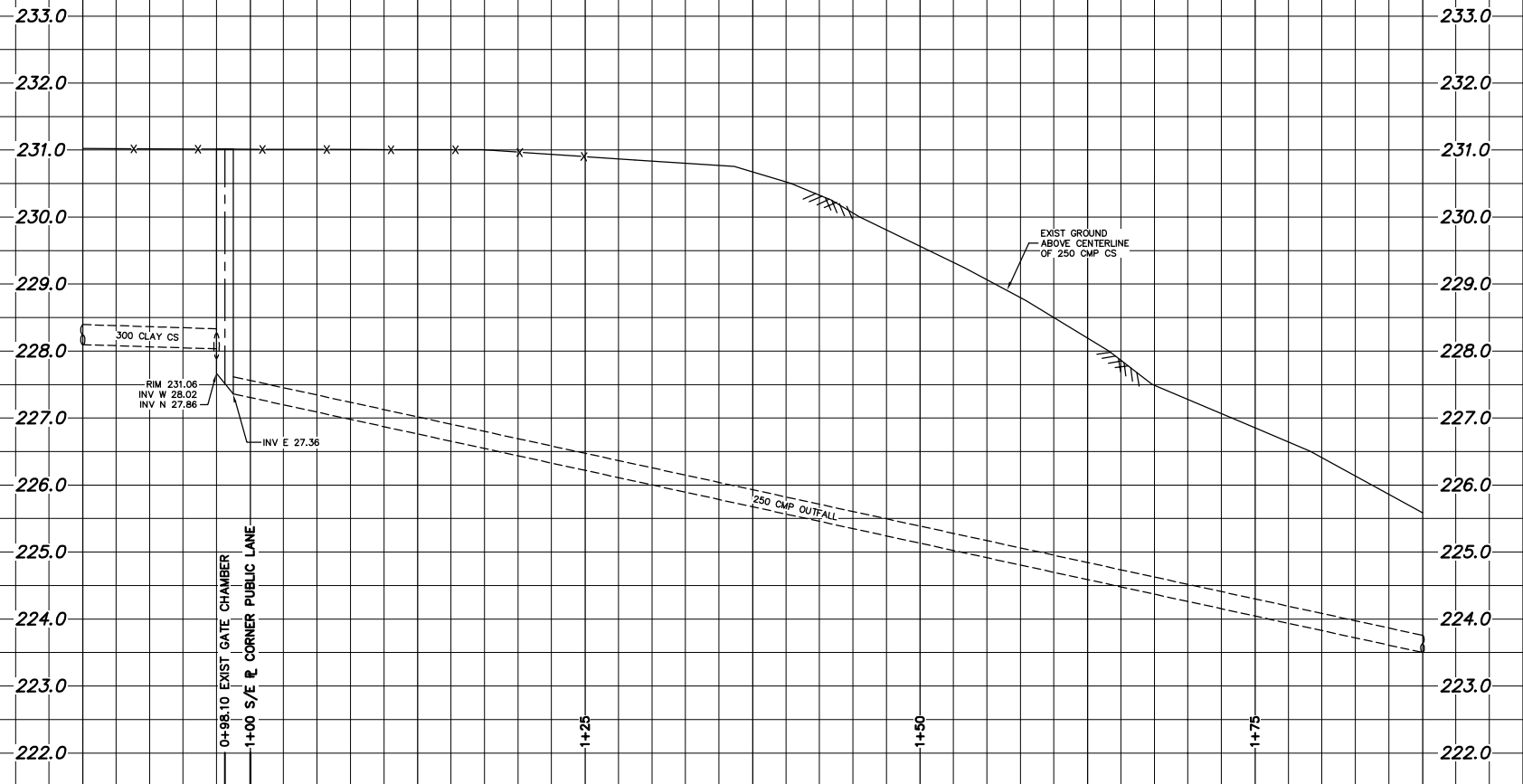


- CONSTRUCTION NOTES:**
1. LEAVE SLUICE GATE IN OPEN POSITION AT ALL TIMES EXCEPT WHEN ON-SITE WORKING ON GATE.
 2. PROVIDE TEMPORARY PUMPING OF FLOW IN STORM RELIEF SEWER AS REQUIRED DURING CONSTRUCTION.
 3. ALL NUTS, BOLTS, AND TO BE TYPE 316 STAINLESS STEEL.

FLOOD PROTECTION LEVEL = 231.13
300 YEAR FLOOD ELEV. = 232.35



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
HYDRANT	HYDRANT	MTS	TRAFFIC SIGNALS	HYDRANT	HYDRANT	VALVE
VALVE	VALVE	GAS	GAS	VALVE	VALVE	VALVE
525 LDS	LAND DRAINAGE SEWER	525 LDS	50 GAS	300 LDS	LAND DRAINAGE SEWER	300 LDS
375 WWS	WASTEWATER SEWER	375 WWS	250 WWS	250 WWS	WASTEWATER SEWER	250 WWS
MANHOLE	MANHOLE	FENCE	FENCE	PROFILE	PROFILE	PROFILE
CATCH BASIN	CATCH BASIN	POLE - HYDRO, MTS	POLE - HYDRO, MTS	GROUND ABOVE PIPE	GROUND ABOVE PIPE	GROUND ABOVE PIPE
CURB INLET	CURB INLET	CURB STOP	CURB STOP	DITCH (SOUTH & EAST)	DITCH (SOUTH & EAST)	DITCH (SOUTH & EAST)
JUNCTIONS	JUNCTIONS	GUY ANCHOR	GUY ANCHOR	GUTTER (NORTH & WEST)	GUTTER (NORTH & WEST)	GUTTER (NORTH & WEST)
CULVERT	CULVERT	LIGHT STANDARD	LIGHT STANDARD			
ANODE	ANODE	TREE	TREE			
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING

LOCATION APPROVED UNDERGROUND STRUCTURES		B.M. ELEV.	FIELD BOOK #
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 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.			
NO.	REVISIONS	DATE	BY

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

DESIGNED BY: DGS
CHECKED BY: TW
DRAWN BY: CJH
APPROVED BY: KZ

HOR. SCALE: 1:250
VERTICAL SCALE: 1:50
DETAILS: AS SHOWN
DATE: 2004.09.01

ENGINEER'S SEAL
ORIGINAL SIGNED BY K.R. ZUREK
04/09/03

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2004 OUTFALL GATE CHAMBER UPGRADES
CS OUTFALL GATE CHAMBER MODIFICATIONS
SITE PLAN AND INSTALLATION DETAILS

SHEET 7 OF 14
CITY DRAWING NUMBER
LD-3052

BID OPPORTUNITY: 417-2004
FILENAME: LD-3052.dwg
PLOT DATE: 2004 09 03