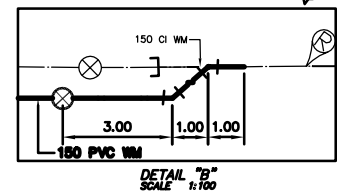
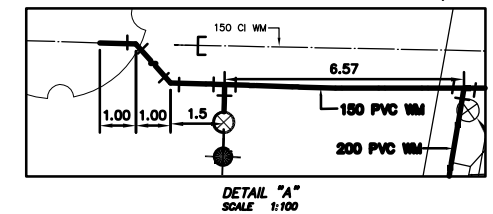


- CONSTRUCTION NOTES**
1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
 2. LOCATION OF ALL SERVICES TO BE CONFIRMED IN THE FIELD.
 3. INSTALL WATERMAIN BY TRENCHLESS METHODS.
 4. TRENCHES AND EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
 5. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
 6. MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4 m.
 7. REPLACE ALL EXISTING LEAD SERVICES FROM PROPOSED WATERMAIN TO R.
 8. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.

NOTE: CHAINAGES SHOWN ARE ALONG N. R. OF PATRICIA AVE.

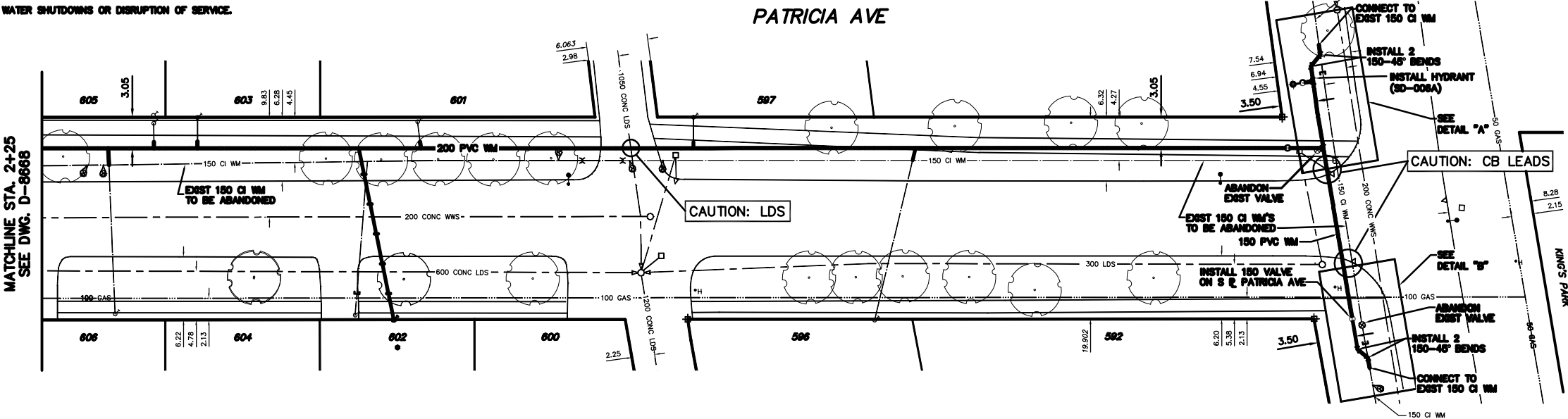
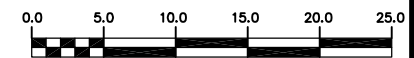
FOR WATER SERVICE INFO SEE DRAWING D-8668



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

NOTE: ALL VALVES TO BE INSTALLED CLOCKWISE TO CLOSE

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	Hydrant	MTS	Hydrant	HYDRANT	Hydrant
Valve	VALVE	Valve	TRAFFIC SIGNALS	Valve	VALVE	Valve
525 LDS	LAND DRAINAGE SEWER	525 LDS	GAS	300 LDS	LAND DRAINAGE SEWER	300 LDS
375 WWS	WASTEWATER SEWER	375 WWS	SURVEY BAR	250 WWS	WASTEWATER SEWER	250 WWS
Manhole	MANHOLE	Manhole	FENCE	Profile	PROFILE	Profile
Catch Basin	CATCH BASIN	Catch Basin	POLE - HYDRO, MTS	Ground Above Pipe	GROUND ABOVE PIPE	Ground Above Pipe
Curb Inlet	CURB INLET	Curb Inlet	CURB STOP			
Reducer	REDUCER	Reducer	GUY ANCHOR			
Coupling	COUPLING	Coupling	LIGHT STANDARD			
Anode	ANODE	Anode	TREE			
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING
			LEGEND-PROFILE			LEGEND-PROFILE

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 LRIS

CITY OF WINNIPEG
WATER AND WASTE ENGINEERING DIVISION

DESIGNED BY: SC CHECKED BY: KZ

DRAWN BY: C.J.H./WKT APPROVED BY: KZ

HOR. SCALE: 1:250 RELEASED FOR CONSTRUCTION

VERTICAL SCALE: 1:50

DATE: 2005 03 18

ENGINEER'S SEAL

ORIGINAL SIGNED BY K.R. ZUREK 05/03/18

BID OPPORTUNITY: 135-2005
FILENAME: D-8668_D-8669.dwg
PLOT DATE: 2005 03 21

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2005 WATERMAIN RENEWALS

PATRICIA AVENUE
150 m E OF E.R. LEACH STREET TO KINGS DRIVE

SHEET 8 OF 18
CITY DRAWING NUMBER
D-8669