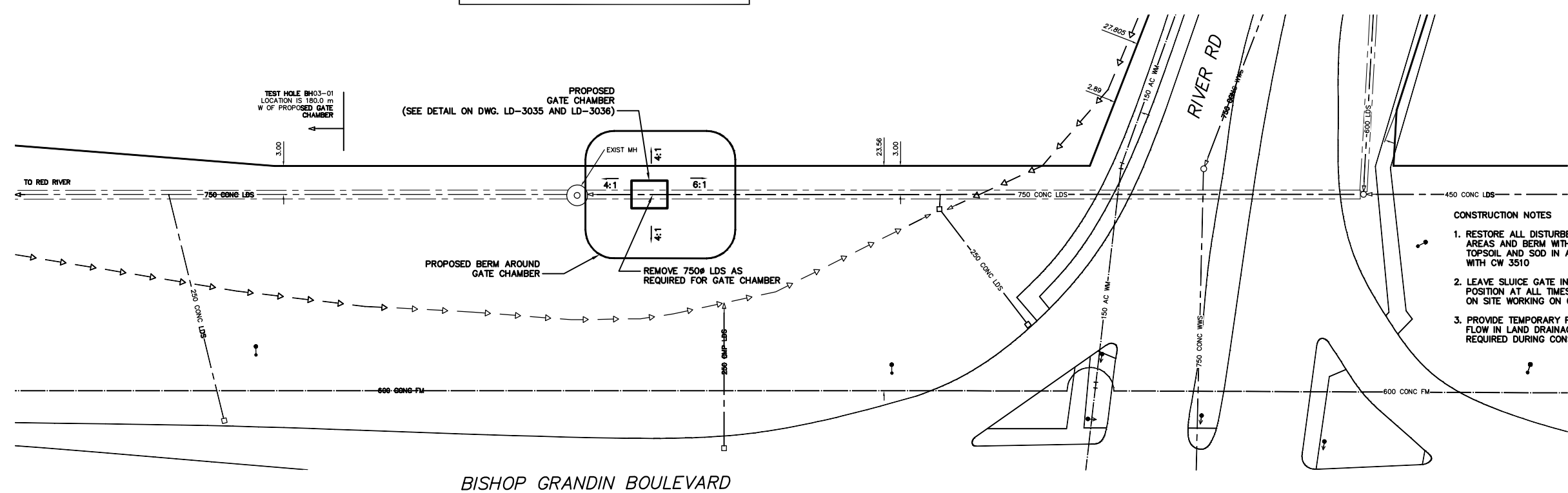


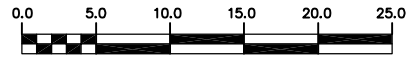
NOTE: CHAINAGES SHOWN ARE ALONG N. P. OF BISHOP GRANDIN BLVD.



- CONSTRUCTION NOTES**
- RESTORE ALL DISTURBED GRASS AREAS AND BERM WITH IMPORTED TOPSOIL AND SOD IN ACCORDANCE WITH CW 3510
 - LEAVE SLUICE GATE IN OPEN POSITION AT ALL TIMES EXCEPT WHEN ON SITE WORKING ON GATE
 - PROVIDE TEMPORARY PUMPING OF FLOW IN LAND DRAINAGE SEWER AS REQUIRED DURING CONSTRUCTION

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	WATERMAIN	150 WM
525 LDS	LAND DRAINAGE SEWER	525 LDS	MTS	50 GAS	50 GAS	300 LDS	HYDRANT	300 LDS
375 WWS	WASTEWATER SEWER	375 WWS	TRAFFIC SIGNALS	50 GAS	300 LDS	250 WWS	VALVE	250 WWS
○	MANHOLE	●	GAS	50 GAS	300 LDS	○	50 GAS	300 LDS
□	CATCH BASIN	■	SURVEY BAR	50 GAS	300 LDS	○	WASTEWATER SEWER	250 WWS
▽	CURB INLET	▽	FENCE	50 GAS	300 LDS	○	PROFILE	250 WWS
+	JUNCTIONS	+	POLE - HYDRO, MTS	50 GAS	300 LDS	○	GROUND ABOVE PIPE	250 WWS
+	CULVERT	+	CURB STOP	50 GAS	300 LDS	○		250 WWS
+	ANODE	+	GUY ANCHOR	50 GAS	300 LDS	○		250 WWS
			LIGHT STANDARD	50 GAS	300 LDS	○		250 WWS
			TREE	50 GAS	300 LDS	○		250 WWS

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.

NO.	REVISIONS	DATE	BY

CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION

DESIGNED BY: DGS
DRAWN BY: CJH
HOR. SCALE: 1:250
VERTICAL: 1:50
DATE: 2004.09.01

CHECKED BY: TW
APPROVED BY: KZ
RELEASED FOR CONSTRUCTION

ENGINEER'S SEAL

ORIGINAL SIGNED BY K.R. ZUREK 04/09/03

BID OPPORTUNITY: 416-2004
FILENAME: LD-3034.DWG
PLOT DATE: 2004 09 03

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2004 OUTFALL GATE CHAMBER UPGRADES

BISHOP GRANDIN BOULEVARD LDS OUTFALL GATE CHAMBER SITE PLAN

SHEET 1 OF 12
CITY DRAWING NUMBER LD-3034