Drawing intentionally left blank.

WARNING

IF POWER EQUIPMENT ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

1. NOTIFY ALL UTILITY COMPANY'S OF THE PROPOSED LOCATION OF EXCAVATION.
2. TAKE PRECAUTION TO AVOID DAMAGE TO UTILITY SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.
3. OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

BID OPPORTUNITY NO. 473-2016

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PROFILE	NEW
150 WM	WATER MAIN	150 WM		PIPE ABANDONMENTS		150 WM	WATER MAIN	150 WM
	HYDRANT			SURVEY BAR			HYDRANT	
	VALVE			CURB STOP			VALVE	
300 LDS	LAND DRAINAGE SEWER	300 LDS		REDUCER		300 LDS	LAND DRAINAGE SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS		COUPLING		250 WWS	WASTE WATER SEWER	250 WWS
	SEWER SERVICE PIPE	SSP		ANODE			PAVEMENT CROWN	
	DRAINAGE CONNECTION PIPE			HYDRO			N/W PROPERTY LINE	
	MANHOLE			MTS			S/E PROPERTY LINE	
	CATCH BASIN			GAS			N/W GUTTER	
	CURB INLET			TESTHOLE			S/E GUTTER	
	CULVERT			LAMP STANDARD				

UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES DATE

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.

NO.	REVISIONS	DATE	BY
2	ISSUED FOR ADDENDUM 5	17/03/02	WJd
1	ISSUED FOR ADDENDUM 1	17/01/25	DKD
0	ISSUED FOR TENDER	17/01/10	DKD

AECOM

DESIGNED BY	DKD	CHECKED BY	-
DRAWN BY	KC	APPROVED BY	-
HOR. SCALE	AS NOTED	RELEASED FOR CONSTRUCTION	
VERTICAL			
DATE		DATE	

ENGINEER'S SEAL

CONSULTANT PROJECT NUMBER
60321148

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

WAVERLEY STREET UNDERPASS AT CN MILE 3.89 RIVERS SUB
CONTRACT 2: UNDERPASS STRUCTURE, RAILWORKS, ROADWORKS, LAND DRAINAGE SEWER, PUMPING STATION AND LANDSCAPING WORKS

SHORING DETAILS FOR EXISTING MIDTOWN FEEDER MAIN - SHEET 3

CITY DRAWING NUMBER
U239-2016-C2-CU-032

SHEET 32 OF 41

CONSULTANT DRAWING NUMBER
C2-CU-032

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