



BOLLARD
SCALE: NTS

COORDINATE TABLE		
POINT	NORTHING	EASTING
1	5523511.938	630863.193
2	5523523.053	630863.308
3	5523506.843	630866.858
4	5523506.843	630873.848
5	5523523.053	630873.848

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.
3. OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.

NOTE:
1. REVIEW ROADSIDE SAFETY FOR THE DETOUR IN VICINITY OF THE PUMPING STATION AND PROVIDE MITIGATION MEASURES, AS REQUIRED, IN ACCORDANCE WITH THE SPECIFICATIONS.

AECOM
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: _____

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

BID OPPORTUNITY NO. 473-2016

150 WM	WATER MAIN	150 WM	PIPE ABANDONMENTS	150 WM	WATER MAIN	150 WM
	HYDRANT		SURVEY BAR		HYDRANT	
	VALVE		CURB STOP		VALVE	
	LAND DRAINAGE SEWER		REDUCER		LAND DRAINAGE SEWER	
	WASTE WATER SEWER		COUPLING		WASTE WATER SEWER	
	SEWER SERVICE PIPE		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			
	EXISTING		LEGEND - PLAN		LEGEND - PROFILE	

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.	

AECOM

DESIGNED BY	JT	CHECKED BY	MPG
DRAWN BY	JP	APPROVED BY	AN
HOR. SCALE	1:150	RELEASED FOR CONSTRUCTION	
VERTICAL	1:150		

ENGINEER'S SEAL
PROVINCE OF MANITOBA
J.A. THOMPSON
Member
30632
REGISTERED PROFESSIONAL ENGINEER

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

Winnipeg

CITY DRAWING NUMBER	U239-2016-C2-BC-001
SHEET	1 OF 1
CONSULTANT DRAWING NUMBER	C2-BC-001

PUMPING STATION
SITE PLAN