



LOCATION OF TEMPORARY BULKHEAD CONTROLLED BY MAXIMUM EXTERNAL PIEZOMETRIC LEVEL OF 1.75m ABOVE TOP OF PIPE

0+882.00 INSTALL TEMPORARY BULKHEAD

0+887.00 START OF LINER, CONCRETE BULKHEAD

0+900

0+950

1+000 END OF LINER
1+002.02 CHAMBER



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

BID OPPORTUNITY NO. 567-2012

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

LOCATION APPROVED UNDERGROUND STRUCTURES
SUPR. U/G STRUCTURES DATE COMMITTEE
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
0	ISSUED FOR CONSTRUCTION	12/07/16	ADL

AECOM

DESIGNED BY: MGM
CHECKED BY: C.C.M.
DRAWN BY: AD
APPROVED BY: C.C.M.
HOR. SCALE: 1:250
VERT. SCALE: 1:5
DATE: JULY 16, 2012

PROFESSIONAL'S SEAL
REVISION 0
ISSUED FOR CONSTRUCTION
WAS SEALED BY
C.C. MACEY
AND DATED
12/07/16
CONSULTANT DRAWING NO.
60195708-00-C-105-R0X.dwg

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

CITY OF WINNIPEG DEACON RESERVOIR INTERCONNECTOR CULVERT REHABILITATION
CELLS 1&2 SOUTH INTERCONNECTOR CULVERT
PROPOSED PROFILE AND DETAILS

SHEET 6 OF 7
DRAWING NUMBER 1-0620M-C0006-001
REV 0