



**1 FULL MANHOLE REPLACEMENT DETAIL**  
Scale: N.T.S.

**ENGINEERS GEOSCIENTISTS MANITOBA**  
Certificate of Authorization  
AECOM Canada Ltd.  
No. 4671 Date: 23/09/06

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

AECOM REVIEW	DRFT CHK	LOCATION APPROVED			
		UNDERGROUND STRUCTURES			
FILE NAME: C-5001	SAVED BY: SmithE1	SUPR. 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	YY/MM/DD	BY
		0	ISSUED FOR TENDER	23/09/06	ES

**AECOM**

DESIGNED BY	TB	CHECKED BY	CM
DRAWN BY	ES	APPROVED BY	CM
HOR. SCALE	AS NOTED	RELEASED FOR CONSTRUCTION	
VERT. SCALE	N/A	DATE	23-09-24
CONSULTANT DRAWING NO.	60703129-SHT-30-0000-C-5001		

PROFESSIONAL'S SEAL

CONSULTANT DRAWING NO. 60703129-SHT-30-0000-C-5001

**THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT**

2023 SEWER RENEWALS  
BY CIPP LINING  
CONTRACT 6  
STANDARD MANHOLE INSTALLATION

SHEET 8 OF 8
CITY DRAWING NUMBER
<b>13383</b>
REV 0