



MANHOLE 1 OVERFLOW DETAIL

TYPICAL MANHOLE REQUIREMENTS AS PER SD-010

- CONSTRUCTION NOTES:**
1. THE LOCATION OF ALL SERVICES IS TO BE CONFIRMED IN THE FIELD.
 2. INSTALL NEW SEWERS AND CATCHBASIN LEADS BY TRENCHLESS METHODS WHEREVER POSSIBLE.
 3. RENEW/REHABILITATE CATCHBASINS & RENEW CATCHBASIN LEADS WHERE NOTED.

AECOM
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: March 10, 2009

BID OPPORTUNITY NO. 12-2009

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

NO.	REVISIONS	YYMMDD	BY
0	ISSUED FOR CONSTRUCTION	03/10/09	KMB

AECOM	DESIGNED BY: GEB / DME	CHECKED BY: FMI
	DRAWN BY: KMB	APPROVED BY: AN
	HOR. SCALE: 1:250	RELEASED FOR CONSTRUCTION: C. Boulet
	VERT. SCALE: 1:50	DATE: March 10 / 09
	DATE: March 10, 2009	DATE: March 10 / 09

PROFESSIONAL'S SEAL
 Issued for Construction
 WAS SEALED BY
 A. NAGY
 AND DATED
 March 10, 2009
 CONSULTANT DRAWING NO. 01
 D265-177-08

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ALEXANDER/BANNATYNE
COMBINED SEWER RELIEF
CONTRACT 8
CUMBERLAND AVENUE
 KENNEDY STREET
 TO 45m W OF EDMONTON STREET

SHEET 1 OF 18
 CITY DRAWING NUMBER
LD-3395
 REV 0