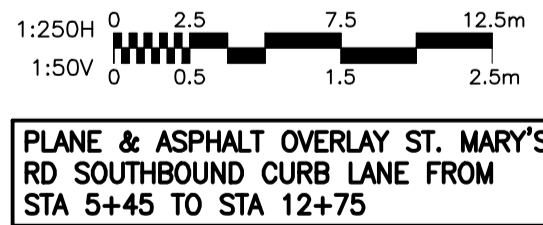


WARNING

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 140/92 FOR DETAILS

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES



BENCH MARK: S.W. Cor. St. Mary's Rd. & Glenview Ave., 1.1m N. of 7.6 m Conc. pile, 6 m N. of S.L. of Glenview Ave. & 0.6 m W. of W.L. of St. Mary's Rd.

NOTE: STATIONING IS ALONG C. OF ROAD

CONSTRUCTION NOTES:

1. ALL NEW SEWERS AND SEWER SERVICES TO BE INSTALLED BY TRENCHLESS METHODS.
2. SEWER SERVICE LOCATIONS TO BE CONFIRMED PRIOR TO CONSTRUCTION.
3. EXCAVATIONS WITHIN 1.0m OF PAVEMENT TO BE BACKFILLED WITH CLASS 3 MATERIAL.
4. NEW SEWER SERVICES RENEWED TO PROPERTY LINE TO HAVE A MINIMUM SLOPE OF 1.0%.

BID OPPORTUNITY NO. 484-2010

APEGM
 Certificate of Authorization
 Stantec Consulting Ltd.
 No. 1301 Date: _____

EXISTING		LEGEND-PLAN		PROPOSED		EXISTING		LEGEND-PROFILE		PROPOSED	
150 WM	WATERMAIN	150 WM		150 WM		150 WM	WATERMAIN	150 WM		150 WM	
300 LDS	LAND DRAINAGE SEWER	300 LDS		300 LDS		300 LDS	LAND DRAINAGE SEWER	300 LDS		300 LDS	
250 WWS	WASTE WATER SEWER	250 WWS		250 WWS		250 WWS	WASTE WATER SEWER	250 WWS		250 WWS	
○	MANHOLE	●		○		○	MANHOLE	●		○	
□	CATCH BASIN	■		□		□	CATCH BASIN	■		□	
▽	CURB INLET	▽		▽		▽	CURB INLET	▽		▽	
+	JUNCTIONS	+		+		+	JUNCTIONS	+		+	
—	CULVERT	—		—		—	CULVERT	—		—	
—	GAS	—		—		—	GAS	—		—	
—	HYDRO M.T.S.	—		—		—	HYDRO M.T.S.	—		—	
—	CONCRETE	—		—		—	CONCRETE	—		—	
—	ASPHALT	—		—		—	ASPHALT	—		—	
—	PROPERTY LINE	—		—		—	PROPERTY LINE	—		—	
—	SURVEY BAR	—		—		—	SURVEY BAR	—		—	
—	DITCH	—		—		—	DITCH	—		—	
—	ELEVATION	—		—		—	ELEVATION	—		—	
—	NORTH OR WEST GUTTER	—		—		—	NORTH OR WEST GUTTER	—		—	
—	SOUTH OR EAST GUTTER	—		—		—	SOUTH OR EAST GUTTER	—		—	
—	NORTH OR WEST DITCH	—		—		—	NORTH OR WEST DITCH	—		—	
—	SOUTH OR EAST DITCH	—		—		—	SOUTH OR EAST DITCH	—		—	

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. 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.

Stantec Consulting Ltd.
 905 Waverley Street, Winnipeg, Manitoba
 Tel 204-489-5900 Fax 204-453-9012

DESIGNED BY: J.C.	CHECKED BY: H.K.
DRAWN BY: D.M.L.	APPROVED BY: L.C.
HOR. SCALE: 1:250	RELEASED FOR CONSTRUCTION:
VERTICAL: 1:50	DATE: 2010.06.11

ENGINEER'S SEAL

CONSULTANT DRAWING NO. C-228

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

ST. MARY'S ROAD
 18.0m S OF MH AT GLEN AVE. TO MH AT FERMOR AVE.

MAGER COMBINED SEWER DISTRICT SEWER SEPARATION
 CONTRACT NO. 2

SHEET 10 OF 14
 CAD FILE DRAWING NUMBER 11890c-219-712.dwg
 CITY DRAWING NUMBER LD-3428