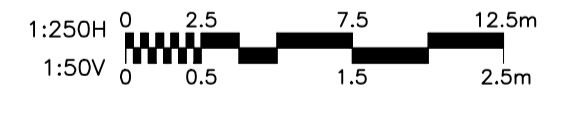


WARNING

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



PLANE & ASPHALT OVERLAY ST. MARY'S RD SOUTHBOUND CURB LANE FROM STA 5+45 TO STA 12+75

BENCH MARK: S.W. Cor. St. Mary's Rd. & Glenview Ave., Tblt. in 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:

- ALL NEW SEWERS AND SEWER SERVICES TO BE INSTALLED BY TRENCHLESS METHODS.
- SEWER SERVICE LOCATIONS TO BE CONFIRMED PRIOR TO CONSTRUCTION.
- EXCAVATIONS WITHIN 1.0m OF PAVEMENT TO BE BACKFILLED WITH CLASS 3 MATERIAL.
- 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: _____

LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING
150 WM	WATERMAIN	150 WM	HYDRO	150 WM	WATERMAIN	150 WM	WATERMAIN	150 WM
Hydrant	HYDRANT	Hydrant	M.T.S.	Hydrant	HYDRANT, VALVE	Hydrant	HYDRANT, VALVE	Hydrant
Valve	VALVE	Valve	CONCRETE	Valve	LAND DRAINAGE SEWER	Valve	LAND DRAINAGE SEWER	Valve
300 LDS	LAND DRAINAGE SEWER	300 LDS	ASPHALT	300 LDS	WASTE WATER SEWER	300 LDS	WASTE WATER SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS	SIDEWALK	250 WWS	C. PROFILE	250 WWS	C. PROFILE	250 WWS
Manhole	MANHOLE	Manhole	PROPERTY LINE	Manhole	NORTH OR WEST GUTTER	Manhole	NORTH OR WEST GUTTER	Manhole
Catch Basin	CATCH BASIN	Catch Basin	SURVEY BAR	Catch Basin	SOUTH OR EAST GUTTER	Catch Basin	SOUTH OR EAST GUTTER	Catch Basin
Curb Inlet	CURB INLET	Curb Inlet	DITCH	Curb Inlet	NORTH OR WEST DITCH	Curb Inlet	NORTH OR WEST DITCH	Curb Inlet
Junctions	JUNCTIONS	Junctions	ELEVATION	Junctions	SOUTH OR EAST DITCH	Junctions	SOUTH OR EAST DITCH	Junctions
Culvert	CULVERT	Culvert		Culvert		Culvert		Culvert
Gas	GAS	Gas		Gas		Gas		Gas

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 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

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-227

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

ST. MARY'S ROAD
 16.0m S OF MH AT NICHOL AVE. TO
 27.0m N OF 1ST MH N OF NICHOL AVE.

MAGER COMBINED SEWER DISTRICT SEWER SEPARATION
 CONTRACT NO. 2

SHEET 9 OF 14
 CAD FILE DRAWING NUMBER 11890c-219-712.dwg
 CITY DRAWING NUMBER LD-3427

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