



**A** LIMESTONE SECTION WITH RECYCLED CONCRETE  
SCALE 1:25

**CONSTRUCTION NOTES:**

- LANES ARE TO BE GRADED AS DIRECTED BY THE CONTRACT ADMINISTRATOR
- CONFIRM LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
- NOTIFY ALL RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY DISRUPTION OF UTILITY SERVICE.
- ENSURE ALL THE UPPER EDGES OF THE GEOTEXTILE AND ENVIROGRID HAVE A MINIMUM OF 100mm BURIED DEPTH OVER ALL PORTIONS.
- CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO TREES
- LOCATION OF EXISTING SERVICES AND UTILITIES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR

**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

**WARNING**

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.
- OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.

G:\CAD\11-5329\Contract\Current\Grading\_&\_Grading.dwg

150 WM	WATERMAIN	150 WM	HYDRO	HYDRO	HYDRO	150 mm W.M.	WATERMAIN	150 mm W.M.
	HYDRANT		MTS	M.T.S.	MTS		HYDRANT	
	VALVE			CONCRETE			VALVE	
	LAND DRAINAGE SEWER			ASPHALT			LAND DRAINAGE SEWER	
	WASTE WATER SEWER			PLANING			WASTE WATER SEWER	
	MANHOLE			SIDEWALK			MANHOLE	
	CATCH BASIN			PAVING STONES			NORTH/WEST GUTTER	
	CURB INLET			PARTIAL DEPTH REPAIR			SOUTH/EAST GUTTER	
	JUNCTIONS			PROPERTY LINE			NORTH/WEST T/LANE	
	CULVERT			SURVEY BAR			SOUTH/EAST T/LANE	
	100 GAS			CURB RAMP				
	EXISTING		EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED

UNDERGROUND STRUCTURES		B.M. ELEV.
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.	

NO.	REVISIONS	DATE	BY
1	ISSUED FOR TENDER	2011/09/01	BPN

DESIGNED BY	BPN
DRAWN BY	PMW
CHECKED BY	DBW
APPROVED BY	DPK
HOR. SCALE	1:125
VERTICAL	-
DATE	2011/09/01

**DILLON CONSULTING**

RELEASED FOR CONSTRUCTION

DATE

ENGINEER'S SEAL

PROVINCE OF MANITOBA

REGISTERED PROFESSIONAL ENGINEER

W.P. NAIRN

2011/09/01

Member 34277

CONSULTANT PROJECT NUMBER

11-5329

**THE CITY OF WINNIPEG**

PUBLIC WORKS DEPARTMENT

Winnipeg

2011 GRANULAR LANE IMPROVEMENT PROGRAM

LANE G

CITY DRAWING NUMBER

SHEET 7 OF 14

CONSULTANT DRAWING NUMBER