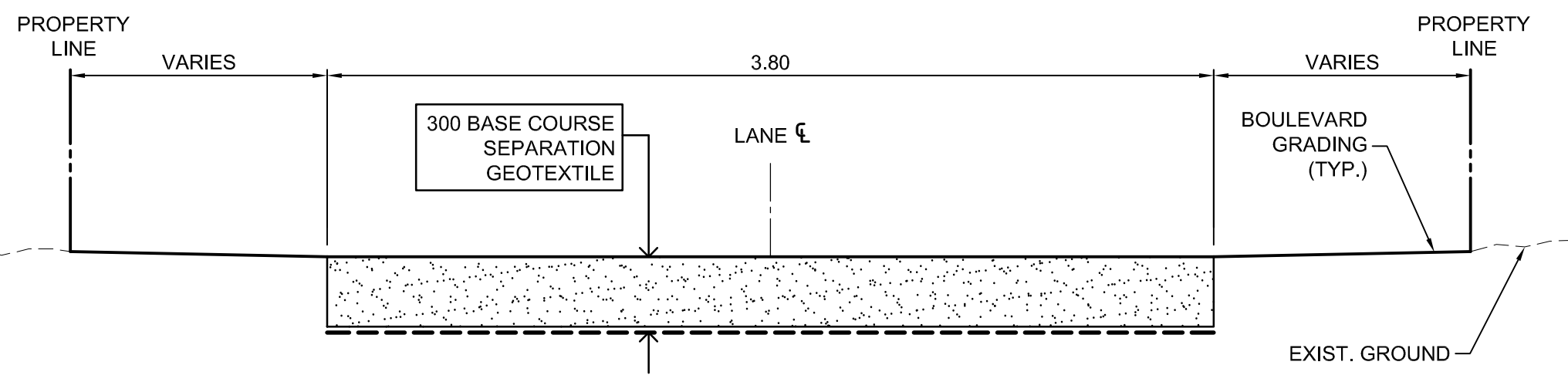
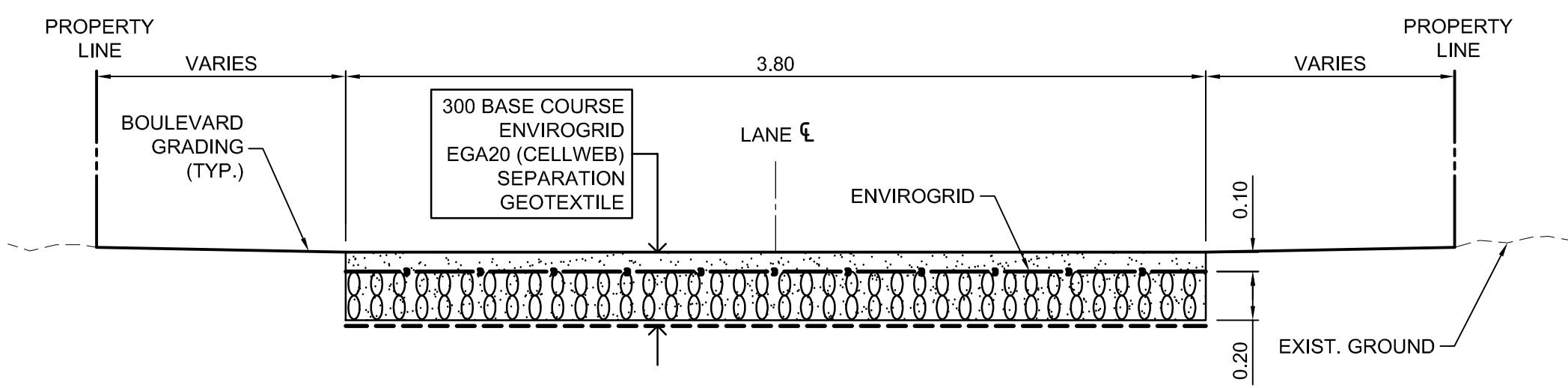


A LIMESTONE SECTION WITH RECYCLED CONCRETE
SCALE 1:25



B TYPICAL LIMESTONE SECTION
SCALE 1:25



C LIMESTONE SECTION WITH ENVIROGRID
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.

150 WM	WATERMAIN	150 WM	HYDRO	HYDRO	HYDRO	150 mm W.M.	WATERMAIN	150 mm W.M.
	HYDRANT VALVE		MTS	M.T.S.	MTS		HYDRANT VALVE	
	LAND DRAINAGE SEWER		300 LDS	ASPHALT	300 mm L.D.S.		LAND DRAINAGE SEWER	
	WASTE WATER SEWER		250 WWS	PLANING	250 mm W.W.S.		WASTE WATER SEWER	
	MANHOLE			PAVING STONES			NORTH/WEST GUTTER	
	CATCH BASIN			PARTIAL DEPTH REPAIR			SOUTH/EAST GUTTER	
	CURB INLET			PROPERTY LINE			NORTH/WEST T/LANE	
	JUNCTIONS			SURVEY BAR			SOUTH/EAST T/LANE	
	CULVERT			CURB RAMP				
	GAS							
	EXISTING		PROPOSED	EXISTING	PROPOSED		LEGEND-PROFILE	

UNDERGROUND STRUCTURES

SUPPLY 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.

B.M. ELEV.	DESIGNED BY	DATE	BY	DATE
	BPN			
	PMW			
	DBW			
	DPK			
	1:600			
	2011/09/01			
	2011/09/01			

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

DILLON CONSULTING

ENGINEER'S SEAL
PROVINCE OF MANITOBA
REGISTERED PROFESSIONAL ENGINEER
W.P. NAIRN
2011/09/01
Member 34277

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT

2011 GRANULAR LANE IMPROVEMENT PROGRAM

LANE L

CITY DRAWING NUMBER SHEET 12 OF 14 CONSULTANT DRAWING NUMBER

G:\CAD\115329\Contract\Current\Grading_&_Grading.dwg