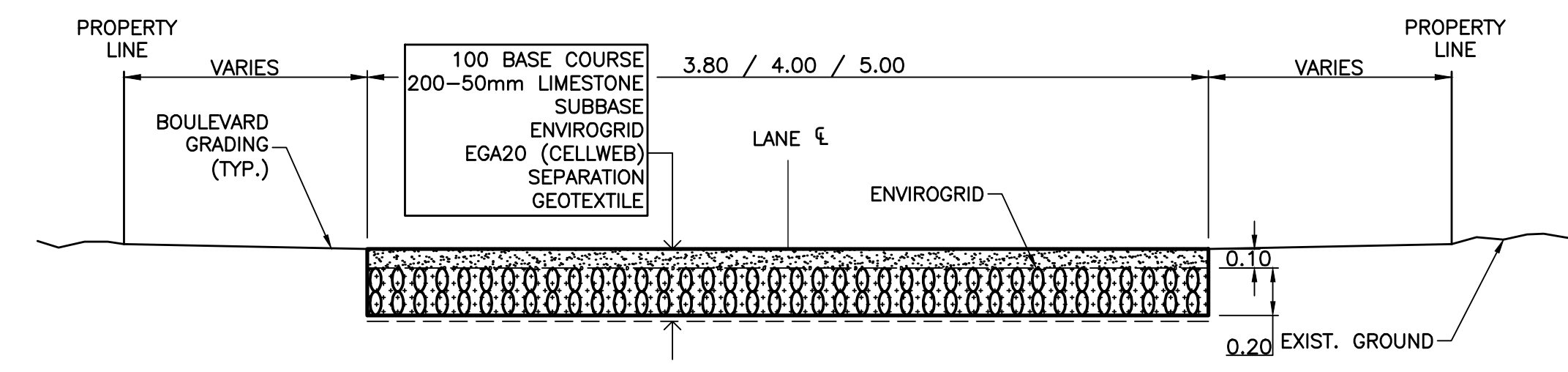


**TYPICAL LIMESTONE SECTION**  
N.T.S.



**TYPICAL LIMESTONE SECTION WITH ENVIROGRID**  
N.T.S.

**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

"Description of property limits, and existing and/or proposed features relative to these limits as shown on this drawing do not represent a Legal Survey. GENIVAR makes no representation or guarantee that the property limit information is accurate. GENIVAR accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this drawing."

	WATERMAIN HYDRANT VALVE		HYDRO M.T.S.		WATERMAIN VALVE
	LAND DRAINAGE SEWER		RECYCLED CONCRETE		LAND DRAINAGE SEWER
	WASTE WATER SEWER		CONCRETE/ASPHALT		WASTE WATER SEWER
	C.B. LEAD		GRAVEL SIDEWALK		CENTERLINE
	MANHOLE		CURB RAMP		SOUTH & EAST GUTTER
	CATCH BASIN		PROPERTY LINE		NORTH & WEST GUTTER
	CURB INLET		ELEVATIONS (32.000)		
	CULVERT		TEST HOLE LOCATION		
	GAS				
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED
				EXISTING	LEGEND - PROFILE
				PROPOSED	

**LOCATION APPROVED UNDERGROUND STRUCTURES**

SUPV. 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.

B.M. ELEV.			
NO.	REVISIONS	DATE	BY
1	REVIEW SUBMISSION	10.6.12	P.R.

**GENIVAR**  
10 PRAIRIE WAY WINNIPEG, MANITOBA R2J 3J8  
PH: (204) 233-2113 FAX: (204) 233-2080

DESIGNED BY: R.H./P.R. CHECKED BY: S.M.  
DRAWN BY: P.R. APPROVED BY: I.McK.  
HOR. SCALE: 1:500  
VERT. SCALE: -  
DATE: JUNE 2012

ENGINEERS SEAL

CONSULTANT DRAWING NO. 121-19316-00 - 10

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT

**2012 GRANULAR LANE IMPROVEMENT PROGRAM**  
DENISET ST / CUSSON ST LANE  
FROM EVANS STREET TO ARCHIBALD STREET  
GRANULAR LANE

CITY DRAWING NO. SHEET 10 of 13  
470-2012-10