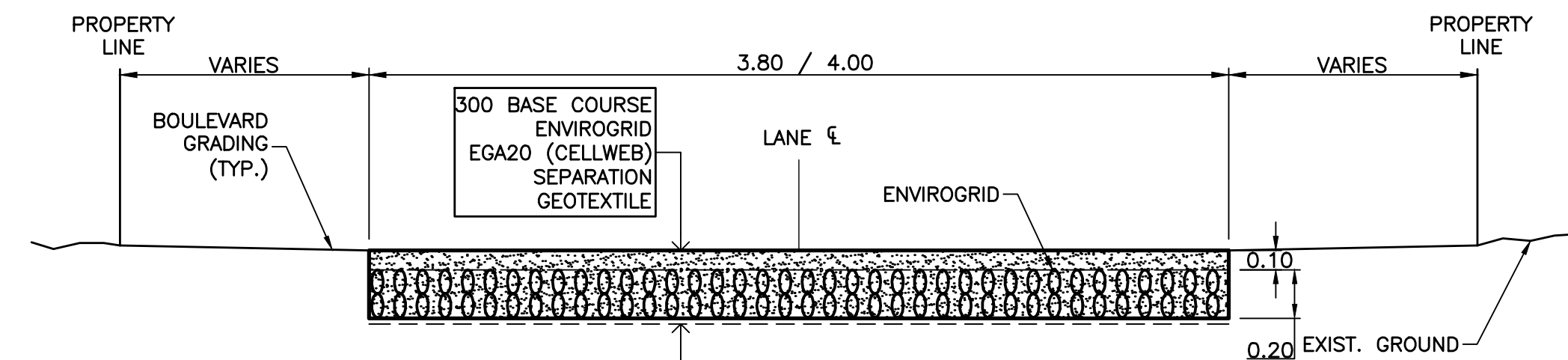


**A** TYPICAL LIMESTONE SECTION  
N.T.S.



TYPICAL LIMESTONE SECTION WITH ENVIROGRID

**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. GENVAR makes no representation or guarantee that the property limit information is accurate. GENVAR 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	LAND DRAINAGE SEWER	WASTE WATER SEWER	C.B. LEAD	MANHOLE	CATCH BASIN	CURB INLET	CULVERT	GAS	HYDRO	M.T.S.	TRAFFIC SIGNAL	CONCRETE/ASPHALT	RECYCLED CONCRETE	GRAVEL	SIDEWALK	CURB RAMP	PROPERTY LINE	ELEVATIONS	TEST HOLE LOCATION	WATERMAIN	VALVE	LAND DRAINAGE SEWER	WASTE WATER SEWER	CENTERLINE	SOUTH & EAST GUTTER	NORTH & WEST GUTTER	
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED

**LOCATION APPROVED UNDERGROUND STRUCTURES**

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	REVIEW SUBMISSION	10.6.12	P.R.

**GENIVAR**  
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DESIGNED BY	R.H./P.R.	CHECKED BY	S.M.
DRAWN BY	P.R.	APPROVED BY	I.McK.
HOR. SCALE:	1:600	RELEASED FOR CONSTRUCTION	
VERT. SCALE:	-	DATE	

ENGINEERS SEAL  
CONSULTANT DRAWING NO.  
121-19316-00 -04

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT

**2012 GRANULAR LANE IMPROVEMENT PROGRAM**  
SUNNYSIDE BLVD LANE  
FROM ASSINIBOINE AVENUE TO WOODHAVEN BOULEVARD  
GRANULAR LANE

CITY DRAWING NO.  
SHEET 4 OF 12  
470-2012-04