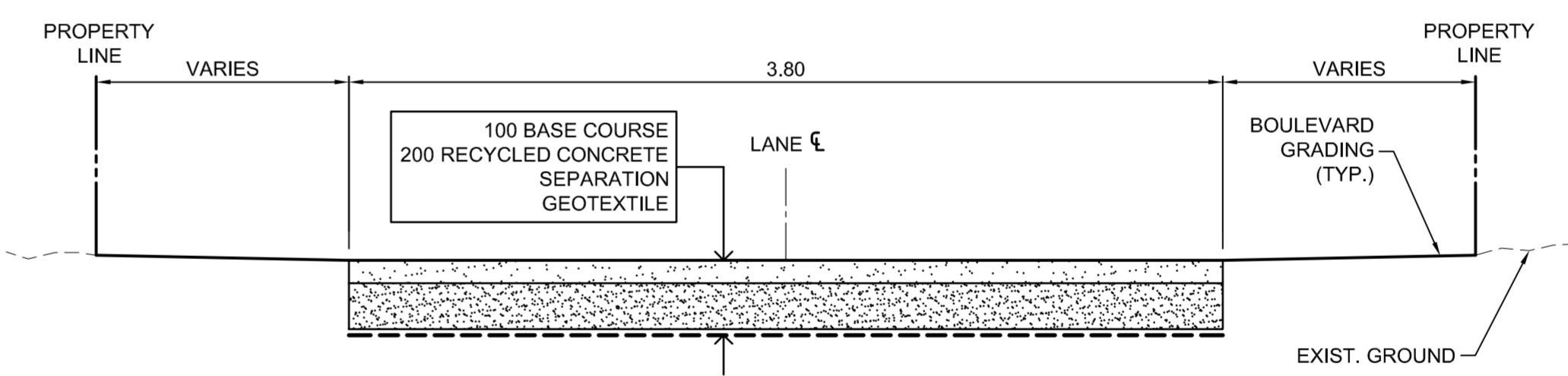


A TYPICAL LIMESTONE SECTION
SCALE 1:25



B 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.

| | | | | | | | | |
|----------|---------------------|----------|----------|-------------|---------------|---------------|---------------------|---------------|
| 150 WM | WATERMAIN | 150 WM | HYDRO | HYDRO | HYDRO | 150 mm W.M. | WATERMAIN | 150 mm W.M. |
| + | HYDRANT | + | MTS | MTS | + | + | HYDRANT | + |
| ⊗ | VALVE | ⊗ | | | ⊗ | ⊗ | VALVE | ⊗ |
| 300 LDS | LAND DRAINAGE SEWER | 300 LDS | | | 300 mm L.D.S. | 300 mm L.D.S. | LAND DRAINAGE SEWER | 300 mm L.D.S. |
| 250 WWS | WASTE WATER SEWER | 250 WWS | | | 250 mm W.W.S. | 250 mm W.W.S. | WASTE WATER SEWER | 250 mm W.W.S. |
| ○ | MANHOLE | ● | | | ○ | ○ | MANHOLE | ○ |
| □ | CATCH BASIN | ■ | | | □ | □ | CATCH BASIN | ■ |
| ▽ | CURB INLET | ▽ | | | ▽ | ▽ | CURB INLET | ▽ |
| + | JUNCTIONS | + | | | + | + | JUNCTIONS | + |
| — | CULVERT | — | | | — | — | CULVERT | — |
| 100 GAS | GAS | 100 GAS | | | 100 GAS | 100 GAS | GAS | 100 GAS |
| EXISTING | LEGEND—PLAN | PROPOSED | EXISTING | LEGEND—PLAN | PROPOSED | EXISTING | LEGEND—PROFILE | PROPOSED |

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 | BPN | | | | |
| DRAWN BY | PMW | | | | |
| CHECKED BY | DBW | | | | |
| APPROVED BY | DPK | | | | |
| HOR. SCALE | 1:600 | | | | |
| VERTICAL | — | | | | |
| 1 | ISSUED FOR TENDER | 2011/09/01 | BPN | | |
| NO. | REVISIONS | DATE | BY | DATE | 2011/09/01 |

DESIGNED BY BPN

DRAWN BY PMW

CHECKED BY DBW

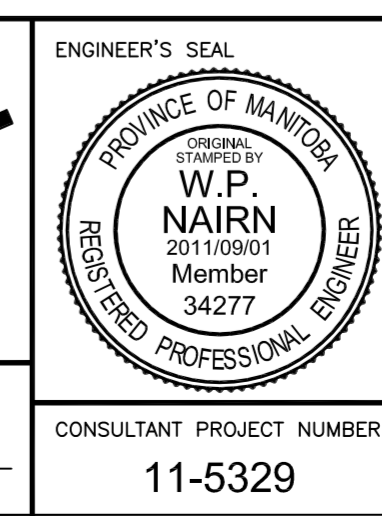
APPROVED BY DPK

HOR. SCALE 1:600

VERTICAL —

RELEASED FOR CONSTRUCTION

DATE



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

2011 GRANULAR LANE IMPROVEMENT PROGRAM

LANE K

CITY DRAWING NUMBER

SHEET 11 OF 14

CONSULTANT DRAWING NUMBER

CONSULTANT PROJECT NUMBER 11-5329

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