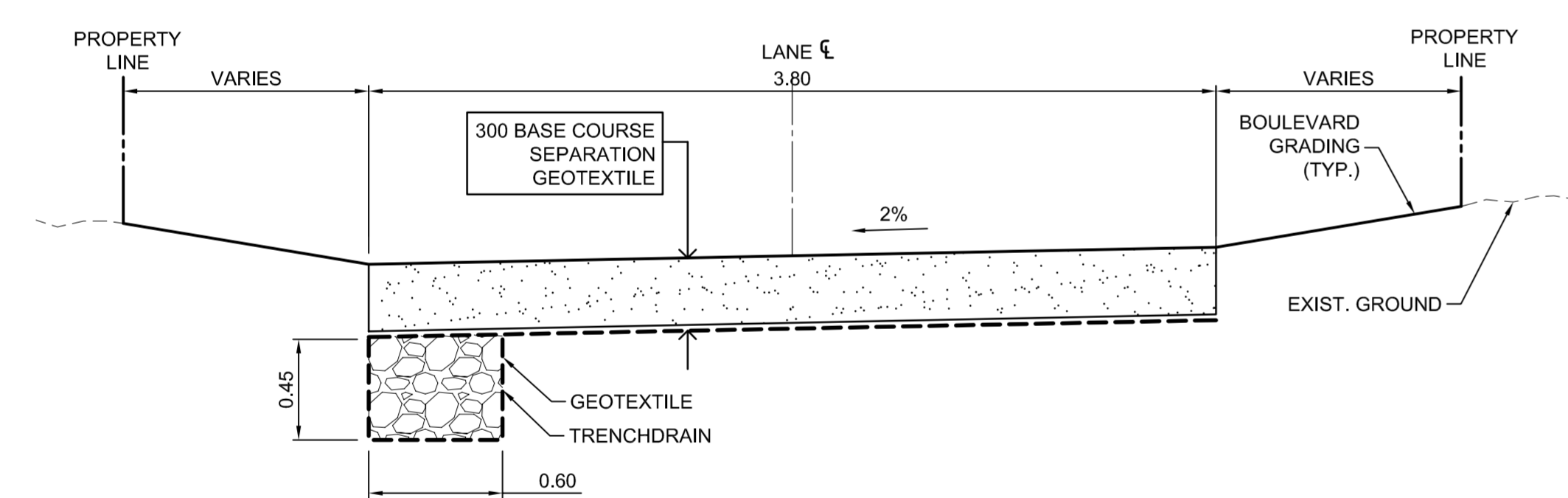
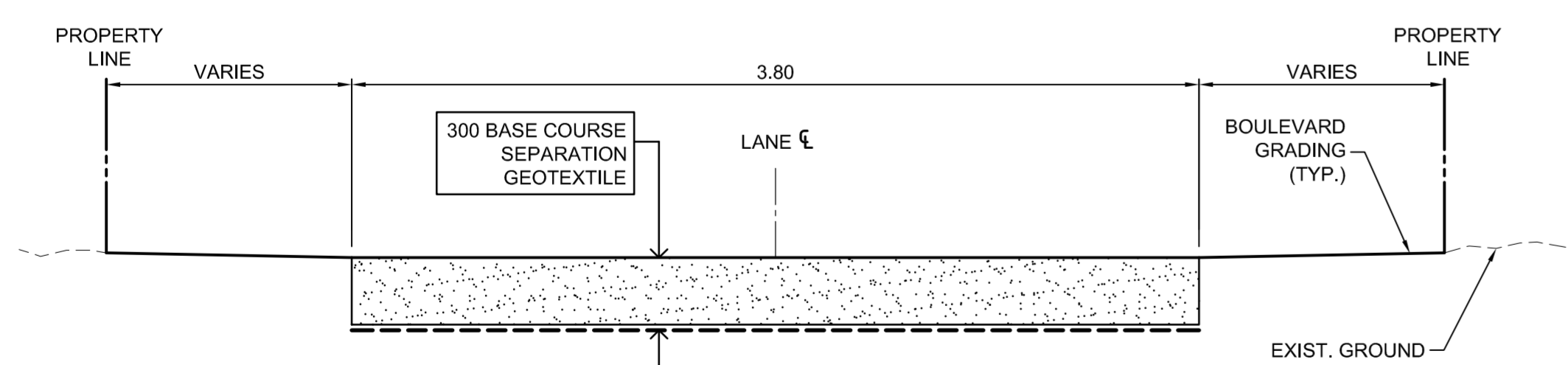


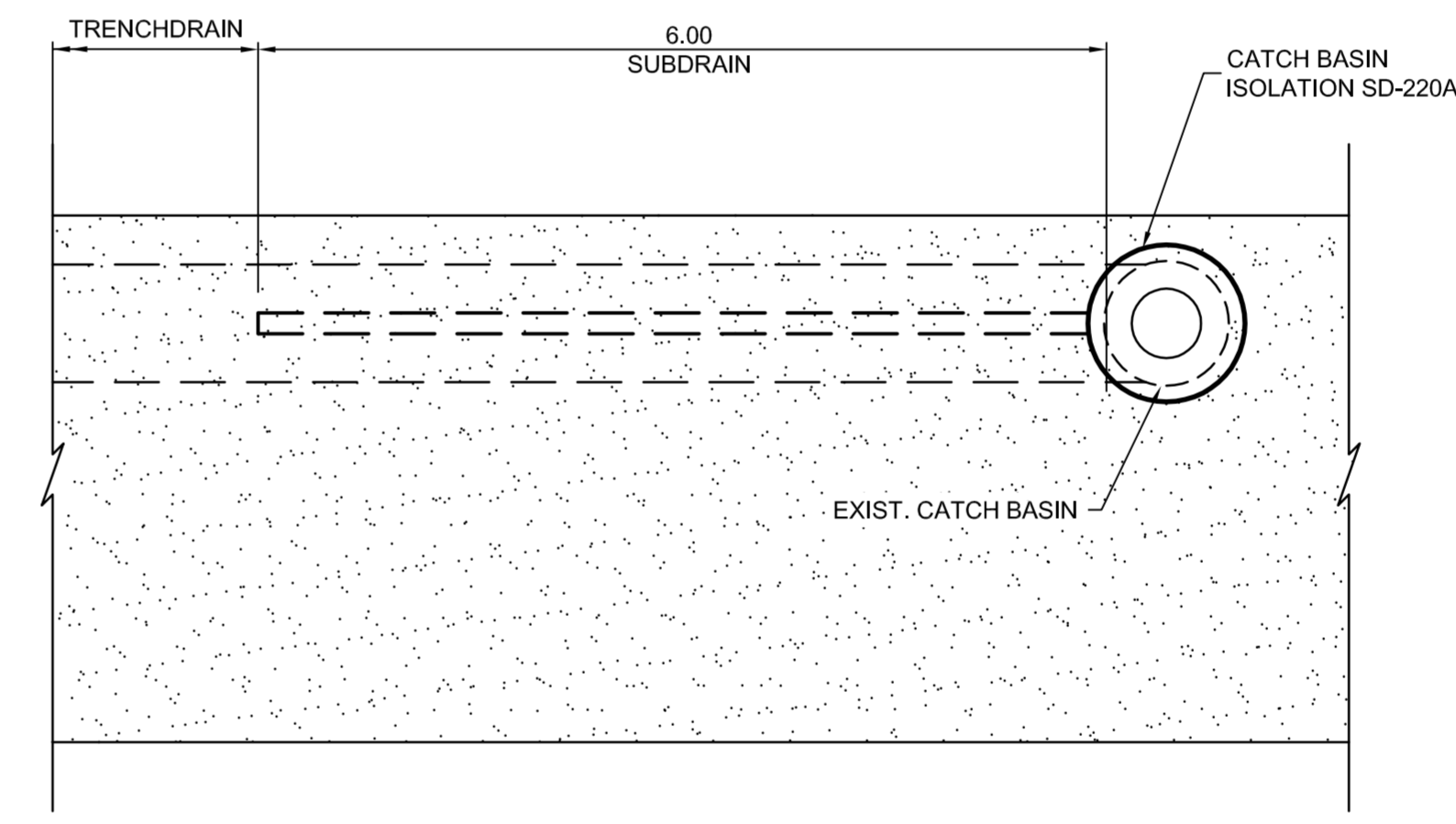
A LIMESTONE SECTION
SCALE 1:25



B LIMESTONE SECTION WITH TRENCH DRAIN
SCALE 1:25



C TYPICAL LIMESTONE SECTION
SCALE 1:25



D CATCH BASIN WITH SUBDRAIN
SCALE 1:50

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
DECIMAL 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.

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150 WM	WATERMAIN	150 WM	HYDRO	HYDRO	HYDRO	150 mm W.M.	WATERMAIN	150 mm W.M.
	HYDRANT		MTS	MTS	MTS		HYDRANT	
	VALVE						LAND DRAINAGE SEWER	
	WASTE WATER SEWER						WASTE WATER SEWER	
	MANHOLE						CATCH BASIN	
	CURB INLET						JUNCTIONS	
	CULVERT						GAS	
	GAS						GAS	
	EXISTING		EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED

UNDERGROUND STRUCTURES	B.M. ELEV.
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.	

DESIGNED BY	DATE	BY
BPN	2011/09/01	BPN
DRAWN BY		PMW
CHECKED BY		DBW
APPROVED BY		DPK
HOR. SCALE	1:750	
VERTICAL		
1 ISSUED FOR TENDER	2011/09/01	BPN
NO. REVISIONS	DATE	BY

DESIGNED BY	DATE	BY
BPN	2011/09/01	BPN
DRAWN BY		PMW
CHECKED BY		DBW
APPROVED BY		DPK
HOR. SCALE	1:750	
VERTICAL		
1 ISSUED FOR TENDER	2011/09/01	BPN
NO. REVISIONS	DATE	BY

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 C

CITY DRAWING NUMBER
SHEET 3 OF 14
CONSULTANT DRAWING NUMBER

CONSULTANT PROJECT NUMBER
11-5329