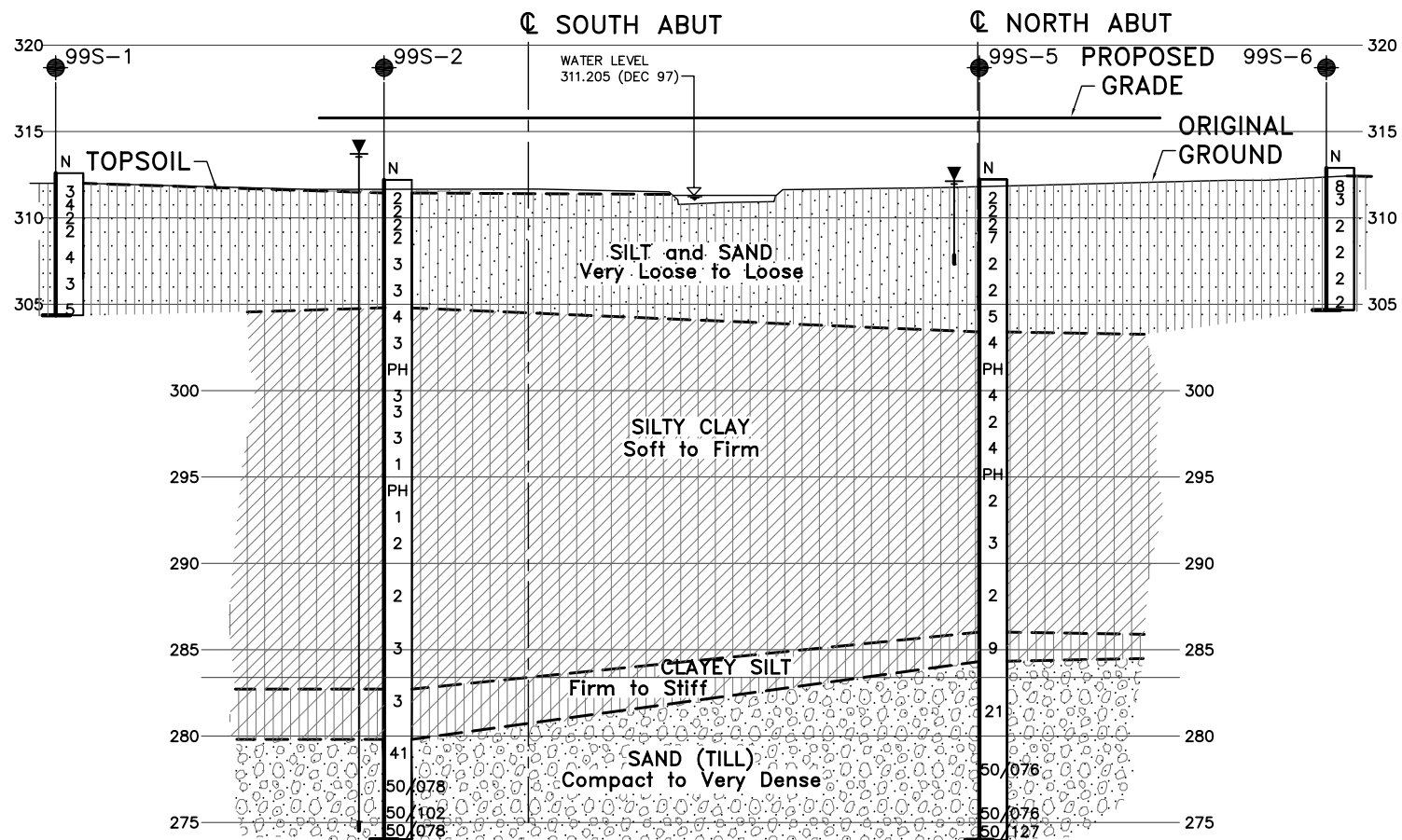


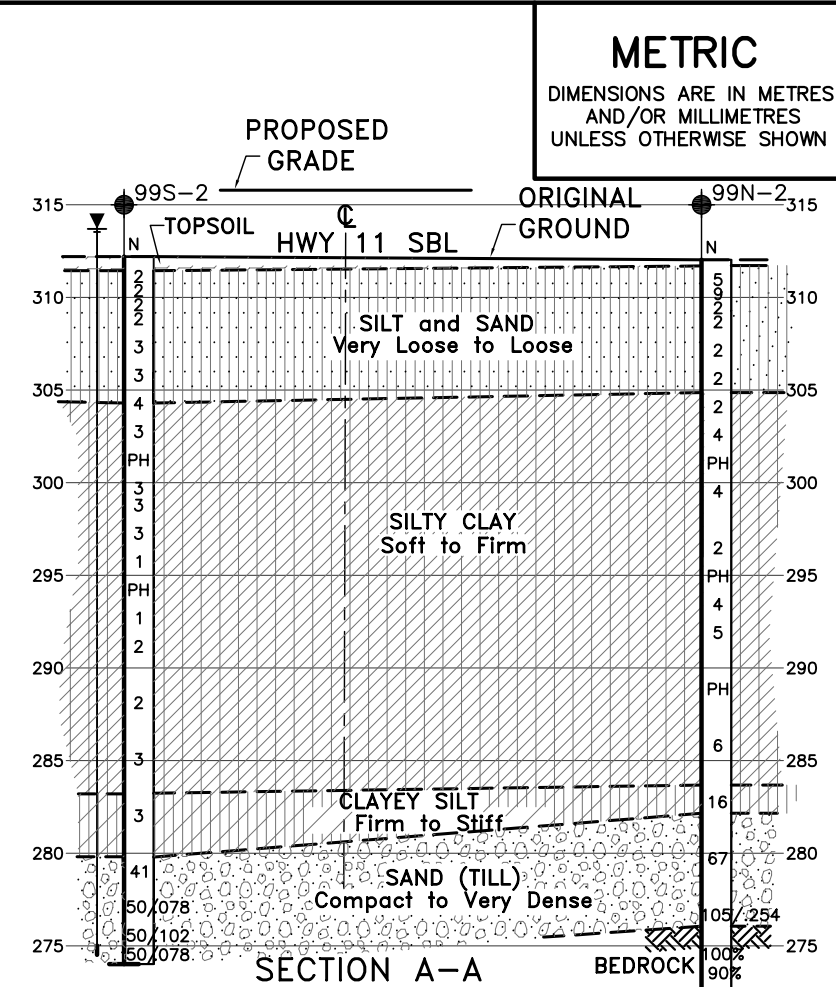
PLAN
SCALE: 1:200



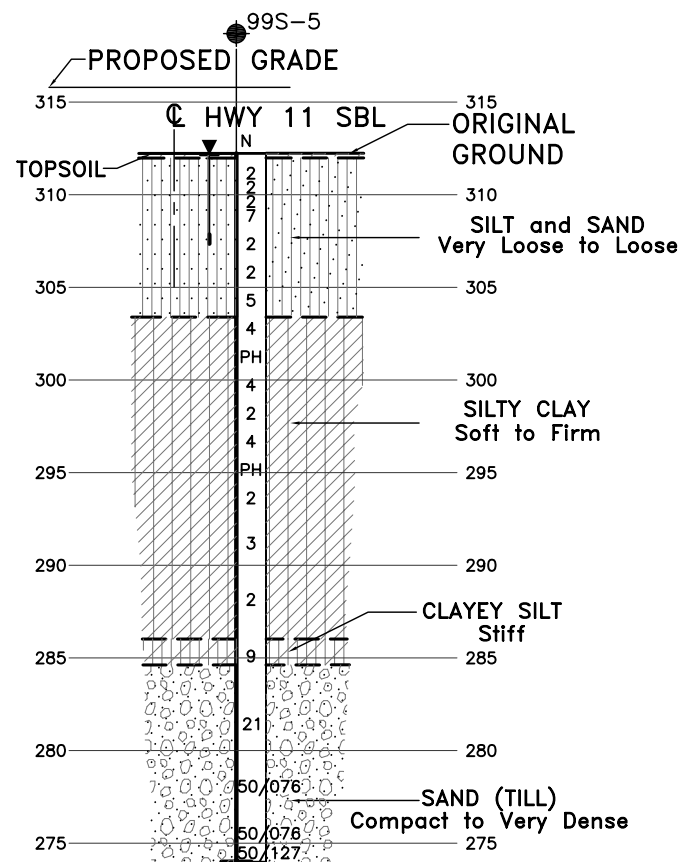
PROFILE C HWY 11 SBL

SCALE: 1:200

BENCH MARK



SECTION A-A



SECTION B-B

SCALE: 1:200

DRAWING NOT TO BE SCALED
100 mm ON ORIGINAL DRAWING

METRIC

DIMENSIONS ARE IN METRES
AND/OR MILLIMETRES
UNLESS OTHERWISE SHOWN

HWY 11
CONT No
WP No 756-93-01

BERNARD CREEK BRIDGE
(SBL)

BOREHOLE LOCATIONS AND SOIL STRATA

Marshall Macklin Monaghan
CONSULTING ENGINEERS • SURVEYORS • PLANNERS



THURBER ENGINEERING LTD.



KEYPLAN

LEGEND

- BoreHole by THURBER
- Dynamic Cone Penetration Test (cone)
- N Blows /0.3m (Std Pen Test, 475J/blow)
- CONE Blows /0.3m (60° Cone, 475J/blow)
- PH Pressure, Hydraulic
- WL at March, 04, 2004
- Head Artesian Water
- Piezometer
- 90% Rock Quality Designation (RQD)

NO	ELEVATION	NORTHING	EASTING
99S-1	312.6	5 062 508.5	309 423.3
99S-2	312.2	5 062 527.6	309 417.3
99S-5	312.2	5 062 563.7	309 425.6
99S-6	312.9	5 062 582.7	309 418.3
99N-1	312.2	5 062 517.2	309 452.6
99N-2	312.0	5 062 536.0	309 418.3

NOTE

The boundaries between soil strata have been established only at Bore Hole locations. Between Bore Holes the boundaries are assumed from geological evidence.

REVISIONS	DATE	BY	DESCRIPTION
DESIGN	PJB	CHK	CODE
DRAWN	SS	CHK	AEG SITE
			LOAD
			STRUCT
			SCHEME
			DWG
			DATE MAR. 2004