

**METRIC**  
DIMENSIONS ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE SHOWN. STATIONS IN KILOMETRES + METRES.

CONT No. GWP No. 2835-02-00



HIGHWAY 400  
LLOYDTOWN - AURORA ROAD UNDERPASS  
SOIL STRATA

SHEET



**Golder Associates Ltd.**  
MISSISSAUGA, ONTARIO, CANADA



KEY PLAN

SCALE 0 2 km



LEGEND

- Borehole - Current Investigation
- ⊕ Borehole - Previous Investigation, Golder Associates Ltd. Report No. 001-1122F-7, dated May, 2001 Seal
- ⊕ Piezometer
- N Standard Penetration Test Value
- 16 Blows/0.3m unless otherwise stated (Std. Pen. Test, 475 j/blow)
- ≡ WL in piezometer, measured on May 28, 2011
- ≡ WL upon completion of drilling

BOREHOLE CO-ORDINATES

No.	ELEVATION	NORTHING	EASTING
87	305.0	4873552.0	297915.0
88	305.0	4873483.0	297887.0
LA1	304.4	4873466.0	297858.4
LA2	310.8	4873500.8	297864.6
LA3	305.0	4873501.2	297910.1
LA4	304.8	4873526.5	297904.2
LA5	311.0	4873525.8	297942.3
LA6	304.3	4873563.2	297951.0

NOTES

This drawing is for subsurface information only. The proposed structure details/works are shown for illustration purposes only and may not be consistent with the final design configuration as shown elsewhere in the Contracts Documents.

The boundaries between soil strata have been established only at borehole locations. Between boreholes the boundaries are assumed from geological evidence.

The complete Foundation Investigation and Design Report for this project and other related documents may be examined at the Materials Engineering and Research Office, Downsview. Information contained in this report and related documents is specifically excluded in accordance with Section GC 2.01 of OPS General Conditions.

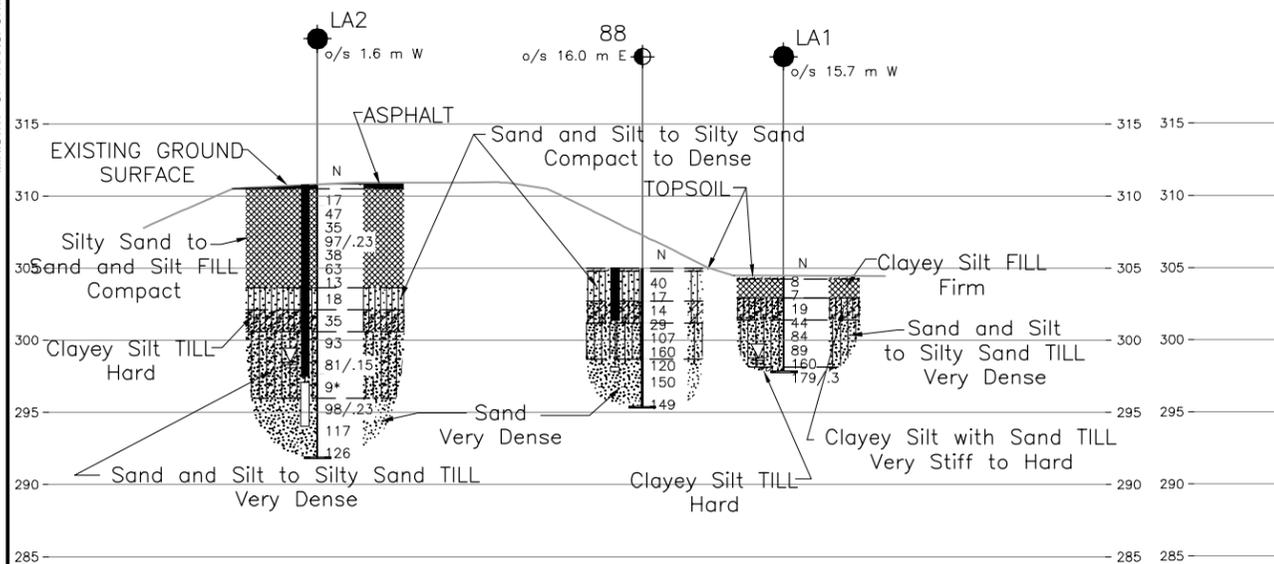
REFERENCE

Base plans provided in digital format by URS, drawing file no. Aurora Rd Underpass GA.dwg, received November 17, 2010.

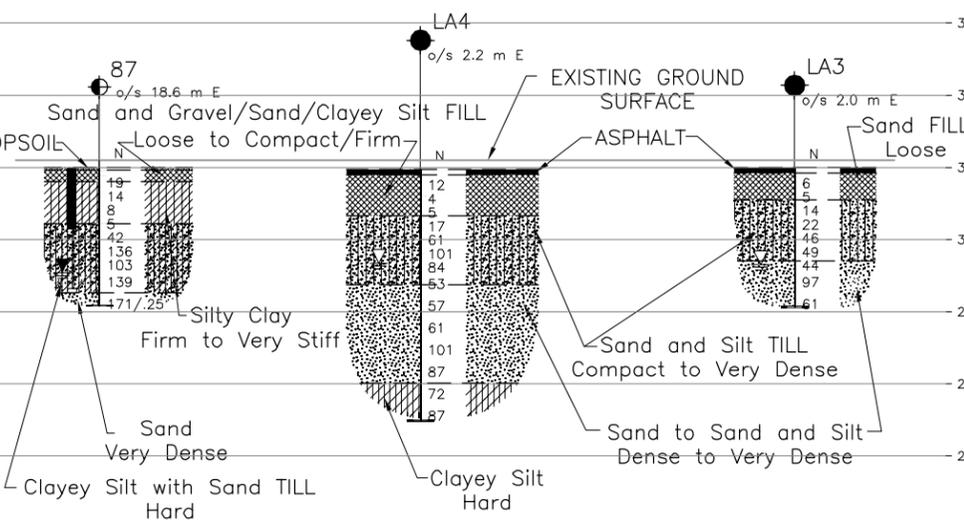
NO.	DATE	BY	REVISION

Geocres No. 31D-550

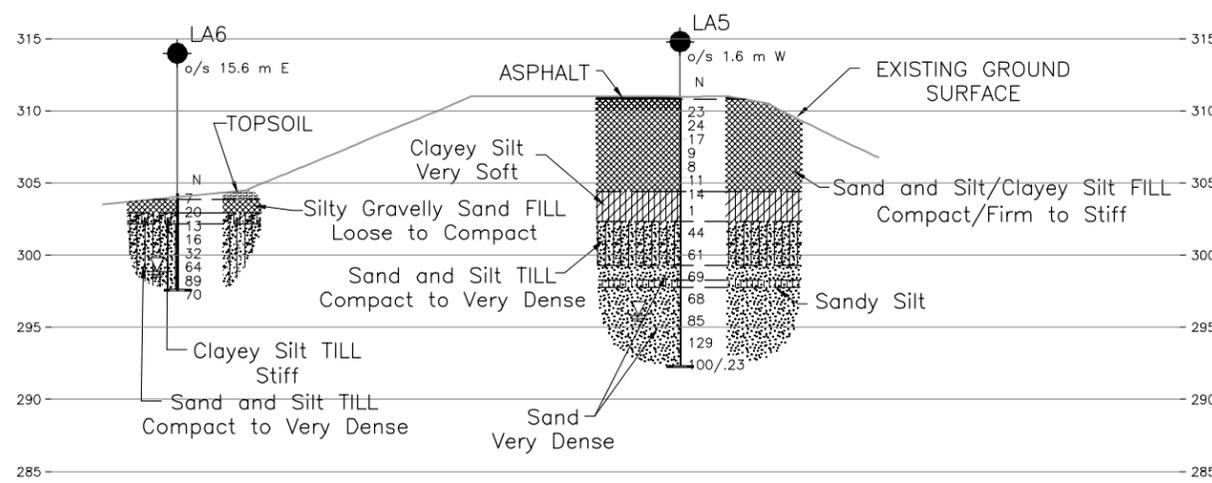
HWY. 400	PROJECT NO. 09-1111-0018	DIST.
SUBM'D. TT	CHKD. SMM	DATE: 11/22/2012
DRAWN: JFC	CHKD. SMM	APPD. JMAC
		DWG. 2



**B-B' WEST ABUTMENT**  
SCALE 0 5 10 m



**C-C' CENTRE PIER**  
SCALE 0 5 10 m



**D-D' EAST ABUTMENT**  
SCALE 0 5 10 m

PLOT DATE: November 22, 2012  
FILENAME: T:\Projects\2009\09-1111-0018 (URS, York Region)\09-1111-0018 (URS, York Region)\09-1111-0018\09-1111-0018\09-1111-0018.dwg

