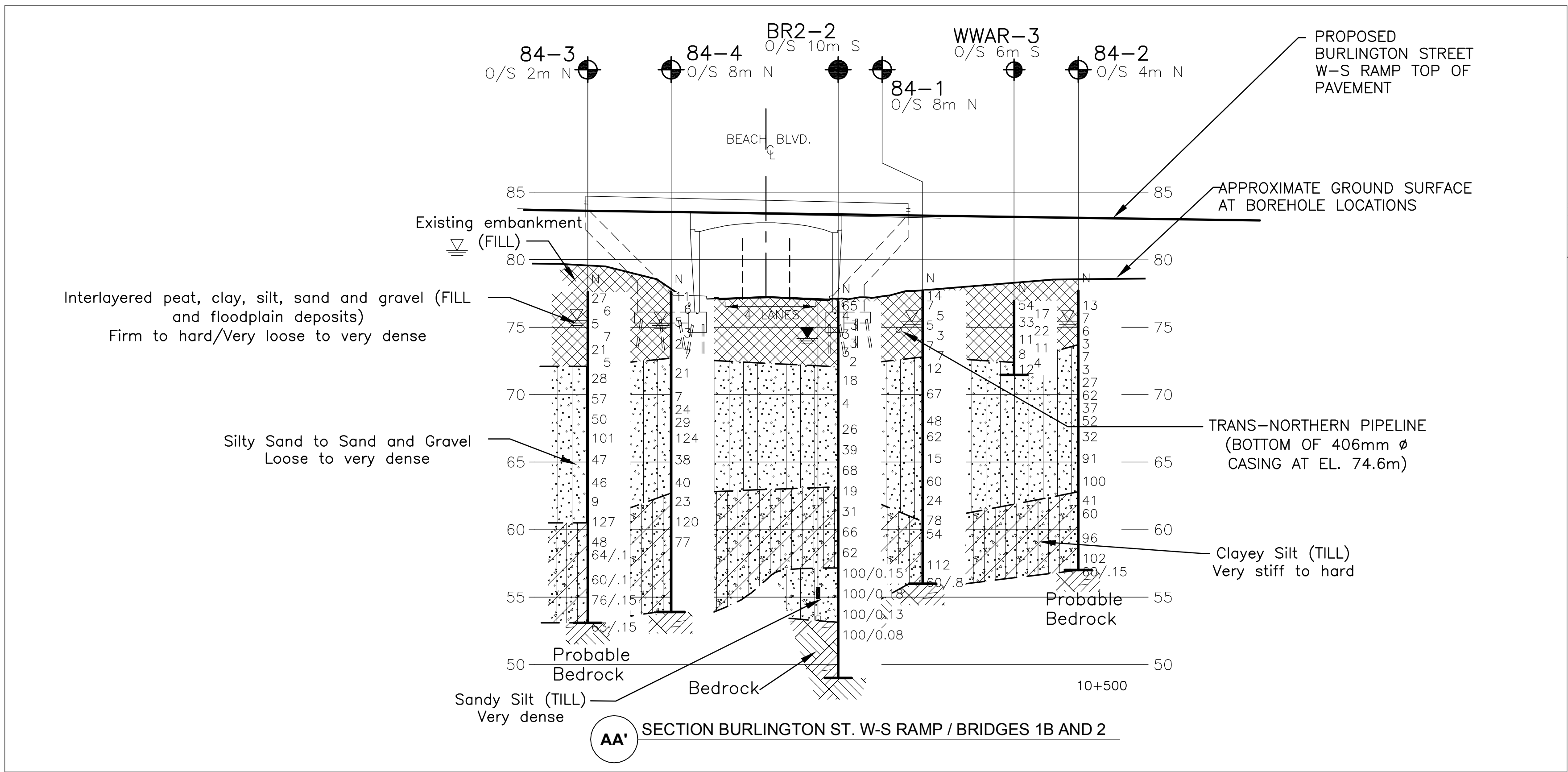


PLAN
SCALE
10 0 10 20 m



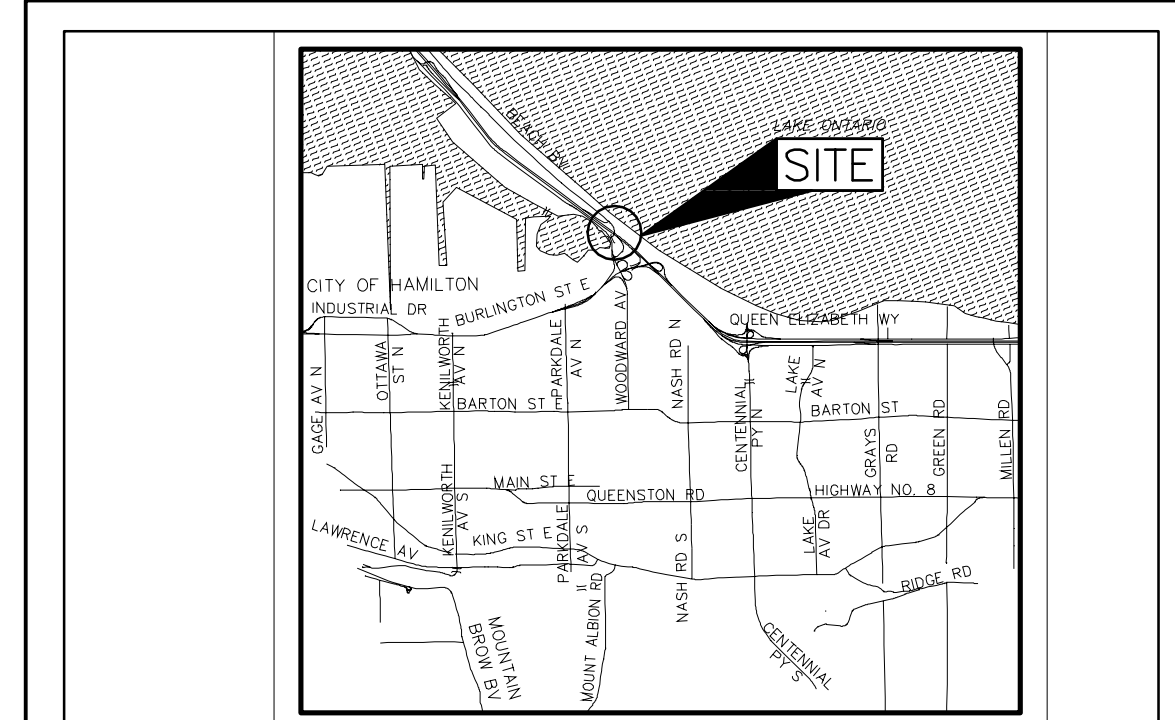
HORZ. SCALE
10 0 10 20 m
VERT. SCALE
5 0 5 10 m

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

CONT No. 2005-2008
WP No. 443-97-00

QEW OVER BEACH BOULEVARD
(BRIDGES 1A AND 1B)
BOREHOLE LOCATIONS AND SOIL STRATA

Golder Associates Ltd.
MISSISSAUGA, ONTARIO, CANADA



KEY PLAN
N.T.S.

- LEGEND**
- Borehole - Current Investigation
 - Borehole - Golder (1998)
 - Borehole and Cone - Ministry of Transportation (1984)
 - Seal
 - Piezometer
 - N Standard Penetration Test Value
 - 16 Blows/0.3m unless otherwise stated (Std. Pen. Test, 475 j/blow)
 - 100% Rock Quality Designation (RQD)
 - WL in piezometer, measured on Oct. 22, 2003
 - WL upon completion of drilling

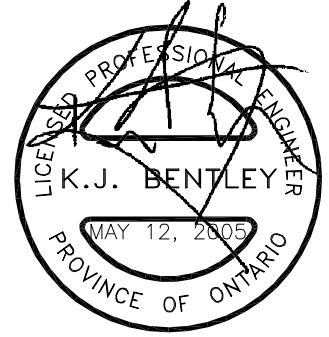
No.	ELEVATION	CO-ORDINATES	
		NORTHING	EASTING
BR1-1	77.5	4791610.7	282708.4
BR1-2	77.1	4791536.9	282758.8
BR2-2	76.9	4791502.6	282692.7
RW2A-6	77.4	4791566.4	282648.8
RW2A-7	77.2	4791526.8	282674.6
RW2B-1	76.7	4791452.9	282721.1
WWAR-3	77.0	4791483.5	282710.9
WWAR-4	76.9	4791455.7	282729.4
WWAR-5	76.8	4791426.2	282747.9
84-1	77.7	4791507.3	282710.9
84-2	77.7	4791481.5	282724.7
84-3	77.6	4791540.2	282681.7
84-4	77.6	4791533.3	282693.5
84-5	77.5	4791553.6	282734.8
84-6	77.5	4791585.7	282717.3

NOTES

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.

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



REFERENCE
Base plans provided in digital format by McCORMICK RANKIN CORPORATION, drawing file 'BR1AB-GA_JS.DWG', received Feb. 09, 2005.

NO.	DATE	BY	REVISION
Geocres No.			
HWY. QEW		PROJECT NO. 021-1162 (BR1) DIST.	
SUBM'D.	CHKD. KB	DATE: MAY 2005	SITE: 36133661
DRAWN: JDR	CHKD. SEP	APPD. FJH	DWG. 2