

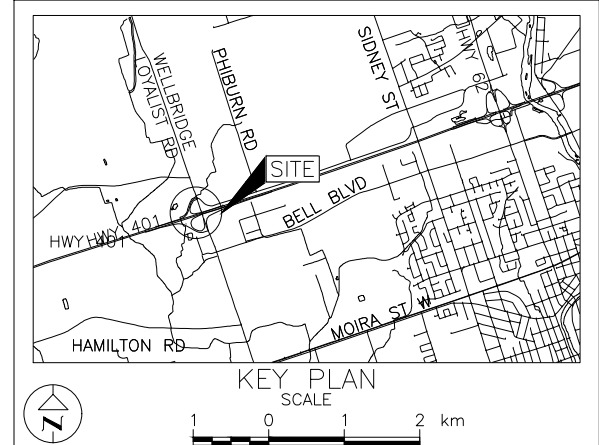
METRIC
DIMENSIONS ARE IN METRES AND/OR
MILLIMETRES UNLESS OTHERWISE SHOWN.
STATIONS IN KILOMETRES + METRES.

CONT No. 4097-20-01

WP No. 4097-20-01

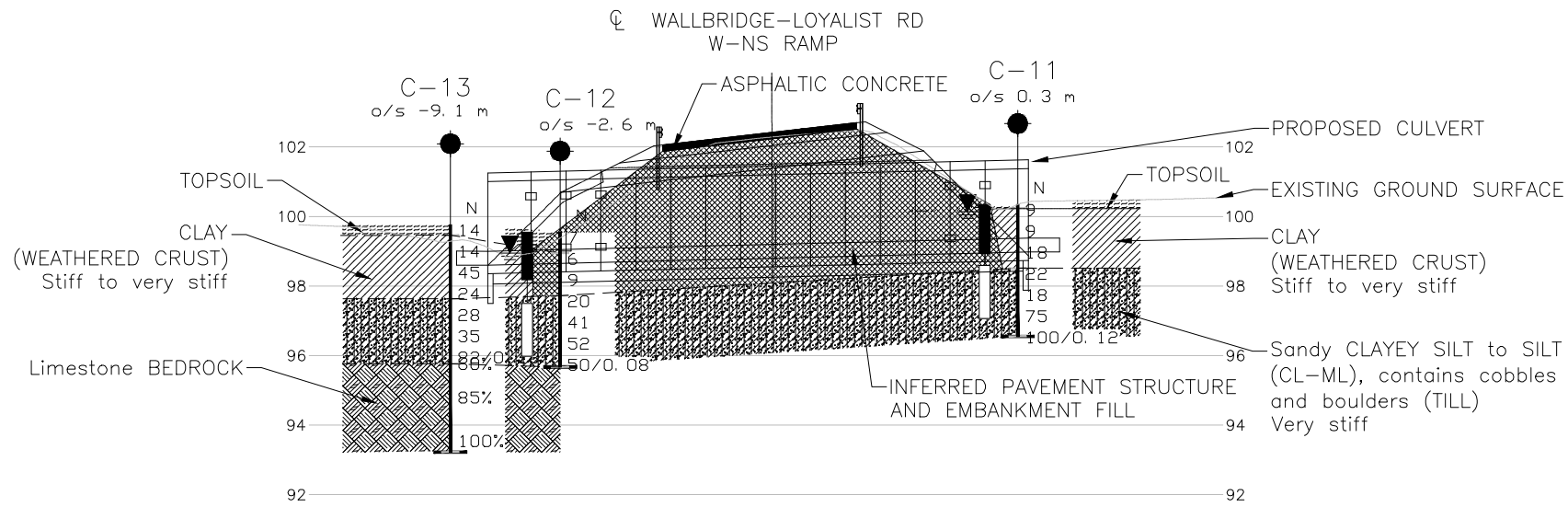
HIGHWAY 401 WIDENING
REPLACEMENT OF CULVERT 11X-0423/C0
BOREHOLE LOCATIONS AND
SOIL STRATA

SHEET



LEGEND

- Borehole - Current Investigation
- 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 February 27, 2024



BOREHOLE CO-ORDINATES NAD83 (CSRS) MTM ZONE 9			
No.	ELEVATION	NORTHING	EASTING
C-11	100.3	4893592.2	228846.3
C-12	99.6	4893565.9	228843.7
C-13	99.8	4893558.3	228848.8

Structural Site Location: Latitude: 44.178390 Longitude: -77.449930

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 Procurement-Ready Design Documents.

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

REFERENCE

Base plans provided in digital format by MTO, drawing file nos 3216057_EP.dwg and 3216057_Hwy 401 _8 Lanes Design_ACAD.dwg, received Oct. 13 2022.

General arrangement provided in digital format by WSP, drawing file no. S16M-01435-01-355-001GA.dwg, received April 11, 2024.

Basemapping provided in digital format by WSP, drawing file no. 221-08798-00-XB1.dwg, received May 3, 2024.

Alignment provided in digital format by WSP, file no. Alignment Export - Hwy 401 & WBLR Ramps.xml, received May 8, 2024.

NO.	DATE	BY	REVISION
Geocres No. 31C-318			
HWY. 401		PROJECT NO. 20148061B	
SUBM'D. BW	CHKD. KCP	DATE: 8/23/2024	SITE: 11X-0423/C0
DRAWN: ZS	CHKD. KCP	APPD. LCC	DWG. 1

