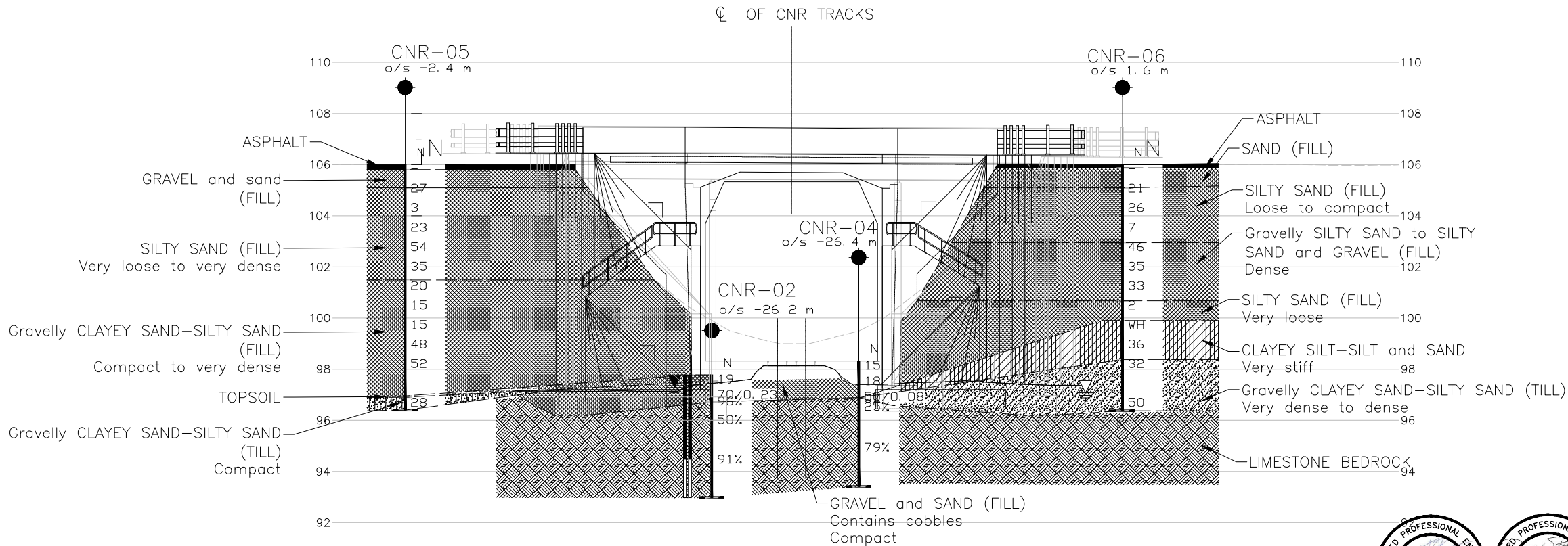


PLAN
SCALE
10 0 10 20 m

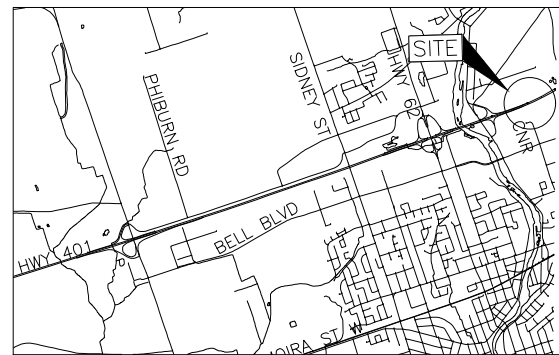


PROFILE A-A'
HORIZONTAL SCALE 4 0 4 8 m
VERTICAL SCALE 2 0 2 4 m

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

CONT No. 4079-20-01
WP No. 4079-20-01

HIGHWAY 401 WIDENING
REPLACEMENT OF CNR OVERHEAD SITE 11X-0164/B0
BOREHOLE LOCATION PLAN AND
SOIL STRATA



KEY PLAN
SCALE
1 0 1 2 km

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
- ≡ WL upon completion of drilling

BOREHOLE CO-ORDINATES NAD83 MTM ZONE 9

No.	ELEVATION	NORTHING	EASTING
CNR-01	98.0	4895803.8	234746.1
CNR-02	97.8	4895755.9	234761.1
CNR-03	98.2	4895811.1	234756.4
CNR-04	98.3	4895761.4	234771.3
CNR-05	106.0	4895767.9	234733.9
CNR-06	106.0	4895798.9	234780.8

Structural Site Location: Latitude: 44.198880 Longitude: -77.376444

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.

REFERENCES

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, and General Arrangement Drawing file no. S16M-01435-01-320-001XG.dwg, received February 11, 2024. Contours source - Belleville 2022 DTM, The Ontario Lidar Digital Terrain Model (DTM) Land Information Ontario (LIO) Dataset.



NO.	DATE	BY	REVISION
1	10/3/2024	ZS/SA	Initial Issue
Geocres No. 31C03-004			
HWY. 401		PROJECT NO. 20148061B	DIST. EASTERN
SUBM'D. BW	CHKD. BW/KCP	DATE: 10/3/2024	SITE: 11X-0164/B0
DRAWN: ZS/SA	CHKD. KCP	APPD. DS	DWG. 1