METRIC

DIMENSIONS ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE SHOWN

Parkway Infrastructure Engineers | amec | Hatch Mott MacDonald

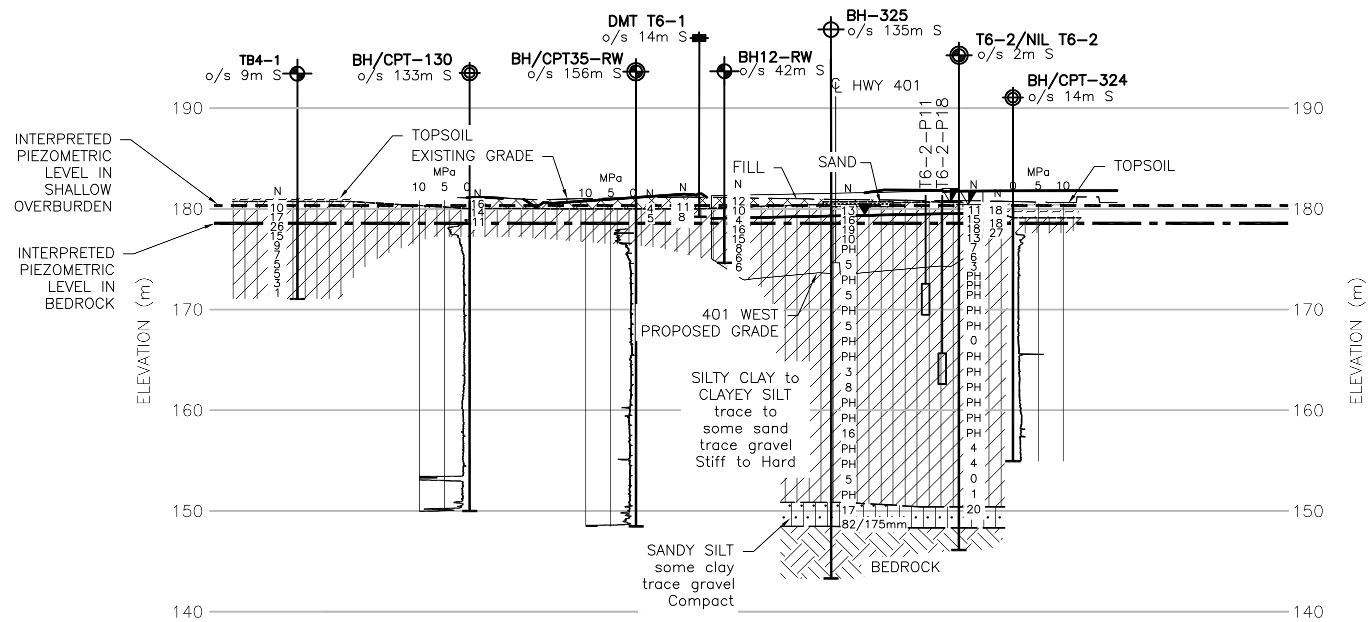
Windsor–Essex Parkway Project
RFP No. 09–54–1007

NEW CONSTRUCTION
HWY 401
TRAIL BRIDGE OVER CABANA RD.–TODD LN. TB–4
SOIL STRATIGRAPHY

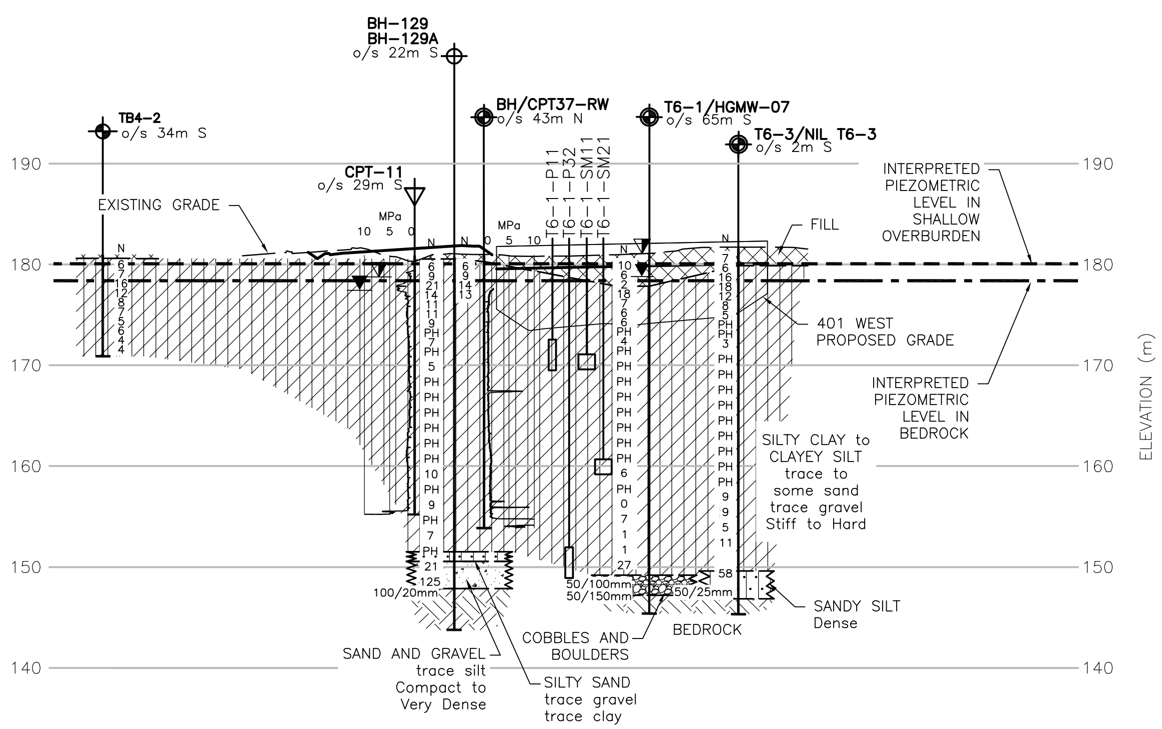
SHEET S6404

Phase 1

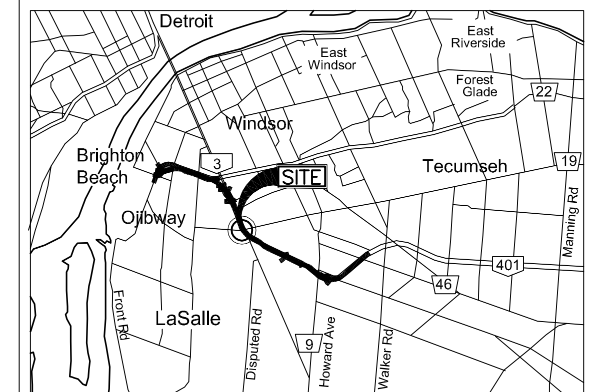
IFC



1
HORT SCALE 1:750
VERT SCALE 1:375



2
HORT SCALE 1:750
VERT SCALE 1:375



KEY PLAN
SCALE
1 0 2 4Km

PARKWAY INFRASTRUCTURE CONSTRUCTORS
JUN 26 2014
PROCESSED
PROJECT DOCUMENT AND DATA MANAGEMENT

PARKWAY INFRASTRUCTURE CONSTRUCTORS
APPROVED FOR CONSTRUCTION
JUN 26 2014
PDDM

LIST OF ABBREVIATIONS

PH – SAMPLER ADVANCED BY HYDRAULIC PRESSURE
PM – SAMPLER ADVANCED BY MANUAL PRESSURE
WH – SAMPLER ADVANCED BY STATIC WEIGHT OF HAMMER
WR – SAMPLER ADVANCED BY WEIGHT OF SAMPLER RODS

MATERIAL LEGEND

- TOPSOIL/ORGANICS
- FILL
- SAND
- SILTY CLAY
- SILTY SAND
- COBBLES AND BOULDERS
- SILT
- SANDY SILT
- CLAYEY SILT
- SAND AND GRAVEL
- SILTY SAND AND GRAVEL
- LIMESTONE DOLOSTONE /BEDROCK

LEGEND

- BOREHOLE CURRENT INVESTIGATION
- BOREHOLE AND NILCON VANE CURRENT INVESTIGATION
- SW/SP HOLE (HYDROGEOLOGY) CURRENT INVESTIGATION
- NILCON VANE CURRENT INVESTIGATION
- CPT – CURRENT INVESTIGATION
- DMT – CURRENT INVESTIGATION
- BOREHOLE PREVIOUS INVESTIGATION
- BOREHOLE, CPT AND NILCON VANE PREVIOUS INVESTIGATIONS
- CPT –PREVIOUS INVESTIGATION
- N SPT N–VALUE
- 16 BLOWS/0.3m UNLESS OTHERWISE STATED (STD. PEN. TEST, 475 J/BLOW)
- MHSG – MAGNETIC HEAVE/SETTLEMENT GAUGE (SM)
- P – VIBRATING WIRE PIEZOMETER (VWP)
- SPz – STANDPIPE PIEZOMETER
- DRY BOREHOLE DRY DURING DRILLING
- WATER LEVEL DURING DRILLING
- WATER LEVEL (SHALLOW PIEZO)
- WATER LEVEL (DEEP PIEZO)
- MPa 0 5 10 CPT–qc

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ACCOMPANYING GEOTECHNICAL DESIGN REPORT.
2. THE INTERPRETED STRATIGRAPHY REPRESENTS SIMPLIFIED SUBSURFACE CONDITIONS. THE BOUNDARIES BETWEEN SOIL STRATA HAVE BEEN DEFINED AT BOREHOLE LOCATIONS ONLY. CONDITIONS BETWEEN BOREHOLE LOCATIONS COULD DIFFER FROM ILLUSTRATED CONDITIONS.
3. ELEVATIONS ARE REFERENCED TO GEODETIC DATUM.

DRAWING NOT TO BE SCALED
100mm ON ORIGINAL DRAWING

LICENSED PROFESSIONAL ENGINEER M. S. OLDEWENING JUNE 25, 2014 PROVINCE OF ONTARIO

LICENSED PROFESSIONAL ENGINEER N. S. VERMA JUNE 25, 2014 PROVINCE OF ONTARIO

REVISIONS			
25–JUN–14	0	EA	ISSUED FOR CONSTRUCTION
DATE	REV.	BY	DESCRIPTION

DESIGN	EA	CHK	DD	CODE	CAN/CSA	LOAD	SEE T.A.F. DOC.
DRAWN	SJL	CHK	MO	SITE	6–619	DATE	19–APR–13

DOC: 285380–04–091–SEG1–6404

MINISTRY OF TRANSPORTATION, ONTARIO PH–D–707 88–05

DATE PLOTTED: 6/25/2014 1:23:31 PM
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