1: 400 (11x17)

METRIC

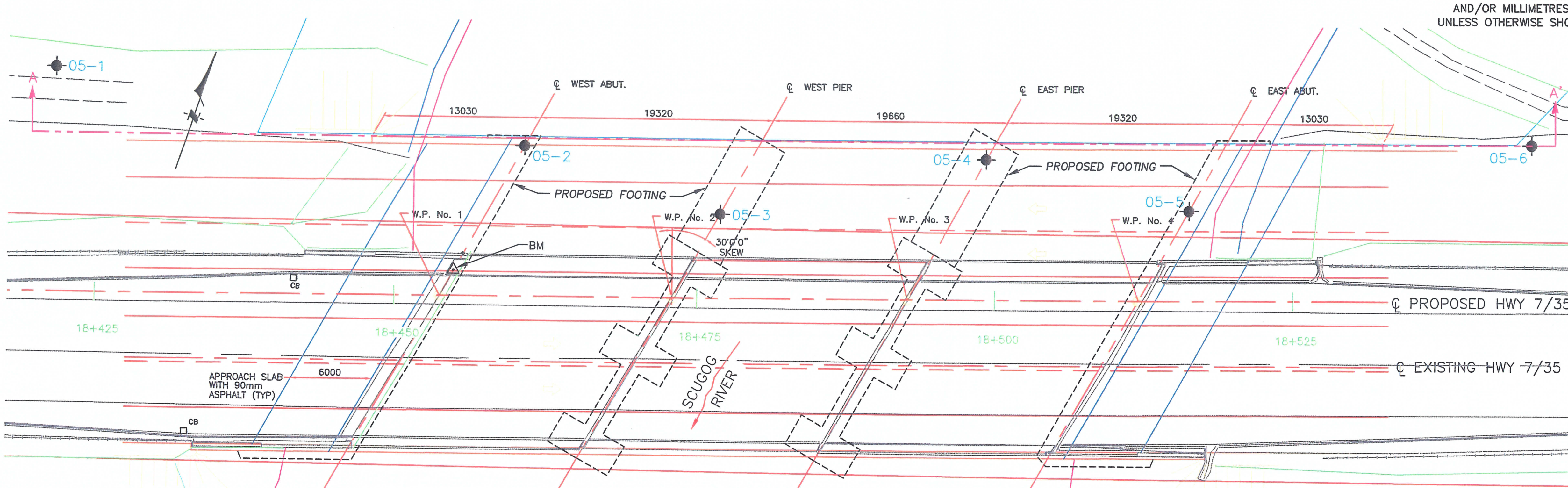
DIMENSIONS ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE SHOWN

CONT No
WP No 69-99-00

HIGHWAY 7/35
SCUGOG RIVER BRIDGE
BOREHOLE LOCATIONS & SOIL STRATA

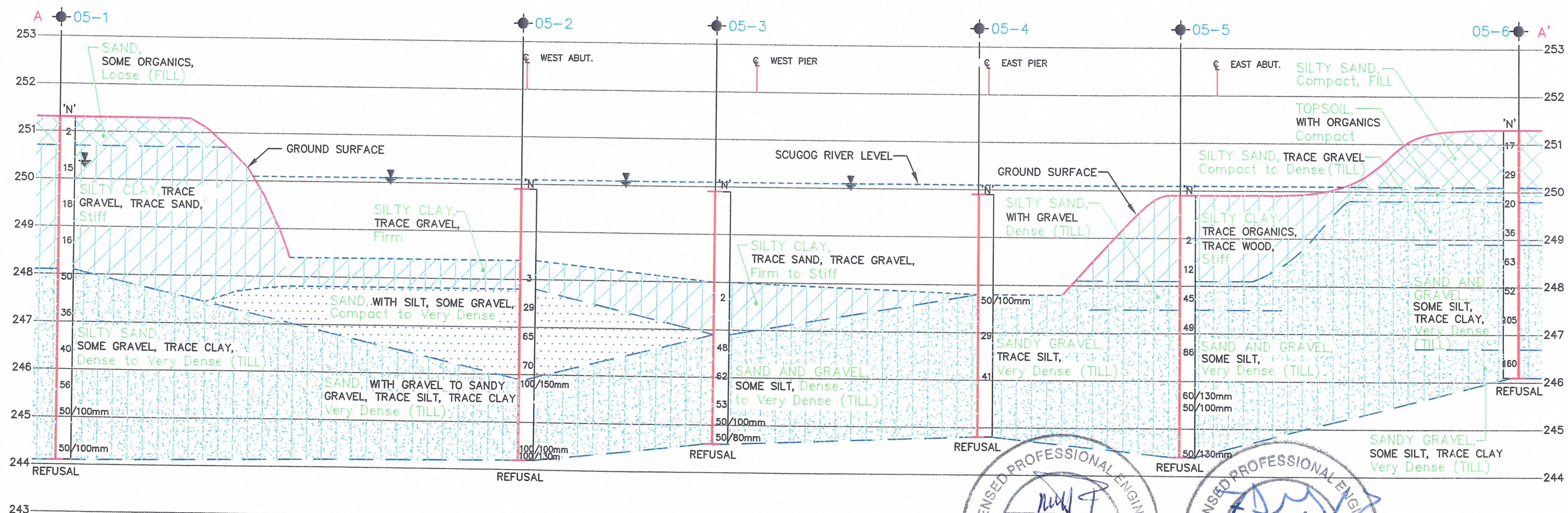
SHEET
–

Jacques Whitford



PLAN

SCALE 4m 0 4 8m



NOTE:

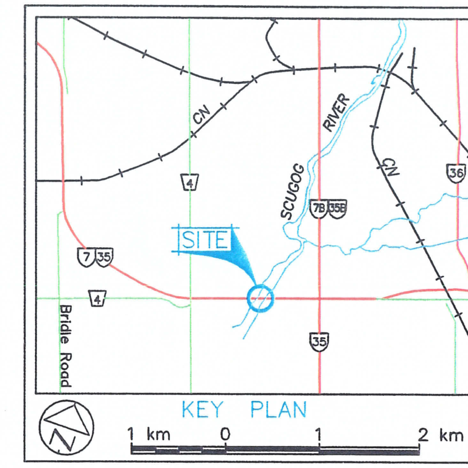
THIS DRAWING IS FOR SUBSURFACE INFORMATION ONLY. SURFACE DETAILS AND FEATURES ARE FOR CONCEPTUAL ILLUSTRATION ONLY. THE PROPOSED STRUCTURE LOCATION AND FEATURES ARE SHOWN FOR ILLUSTRATION PURPOSES ONLY.

CROSS SECTION A–A'

SCALE
8m 0 4 8m HORIZONTAL
1m 0 1 2m VERTICAL

LICENSED PROFESSIONAL ENGINEER
J.G.A.R. HACHE
06/03/24
PROVINCE OF ONTARIO

LICENSED PROFESSIONAL ENGINEER
F.J. GRIFFITHS
06/03/24
PROVINCE OF ONTARIO



LEGEND

- Borehole by Jacques Whitford Limited
- Dynamic Cone Penetration Test (Cone)
- Borehole & Cone
- N — Blows/0.3m (Std Pen Test, 475 J/blow)
- CONE — Blows/0.3m (60° Cone, 475 J/blow)
- WL at time of investigation August 2005
- WL in Piezometer
- Piezometer
- BM — Benchmark (Top of Existing West Abutment) Assumed Elevation = 255.19 m

No	ELEVATION	STATION	OFFSET
05-1	251.3	18+421.6	18.6 Lt C/L
05-2	249.9	18+460.7	12.4 Lt C/L
05-3	249.9	18+476.9	7.0 Lt C/L
05-4	249.9	18+499.2	11.6 Lt C/L
05-5	249.9	18+516.2	7.4 Lt C/L
05-6	251.3	18+544.9	12.9 Lt C/L

=NOTE=

The boundaries between soil strata have been established only at Bore Hole locations. Between Bore holes the boundaries are assumed from geological evidence.

NOTE: The complete foundation investigation and design report for this project and other related documents may be examined at the Engineering Materials Office, Downsview. Information contained in this report and related documents is specifically excluded in accordance with the conditions of Section 102-2 of Form 100.

REVISIONS	DATE	BY	DESCRIPTION
	—	—	

GEOCRES No 31D-412

HWY No 7/35 | DIST —
SUBM'D CM | CHECKED | DATE 2006-03-24 | SITE 3
DRAWN GBB | CHECKED | APPROVED | DWG NO11378-1

PRINTED: Mar 24, 2006

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