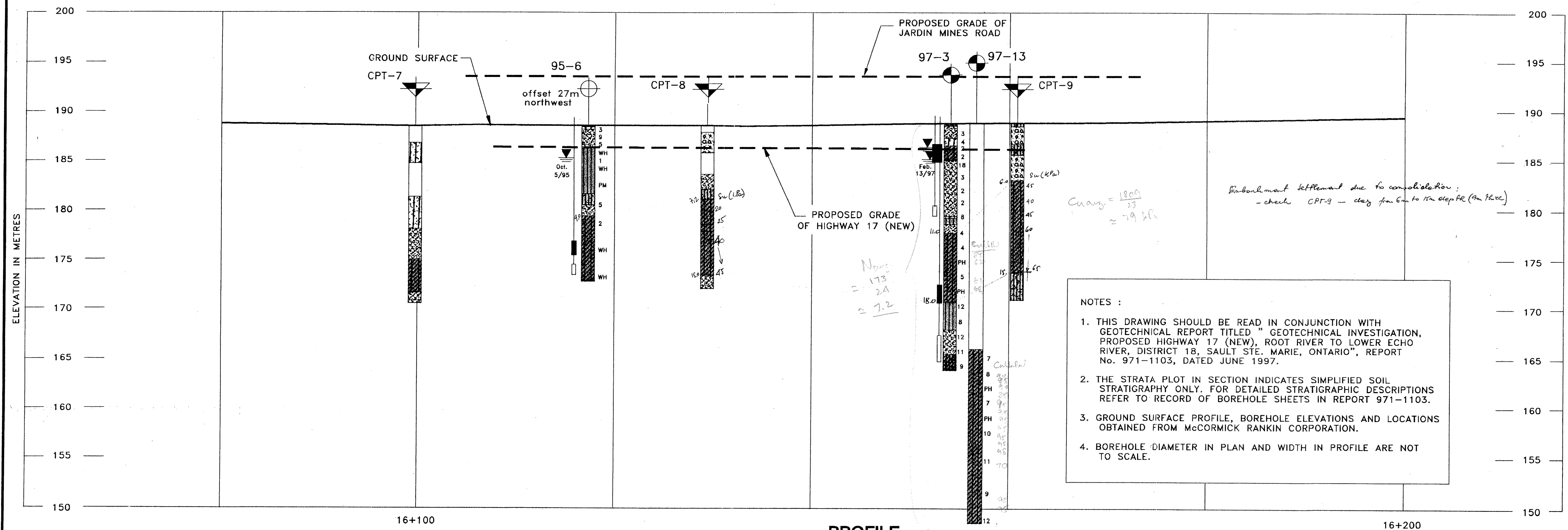


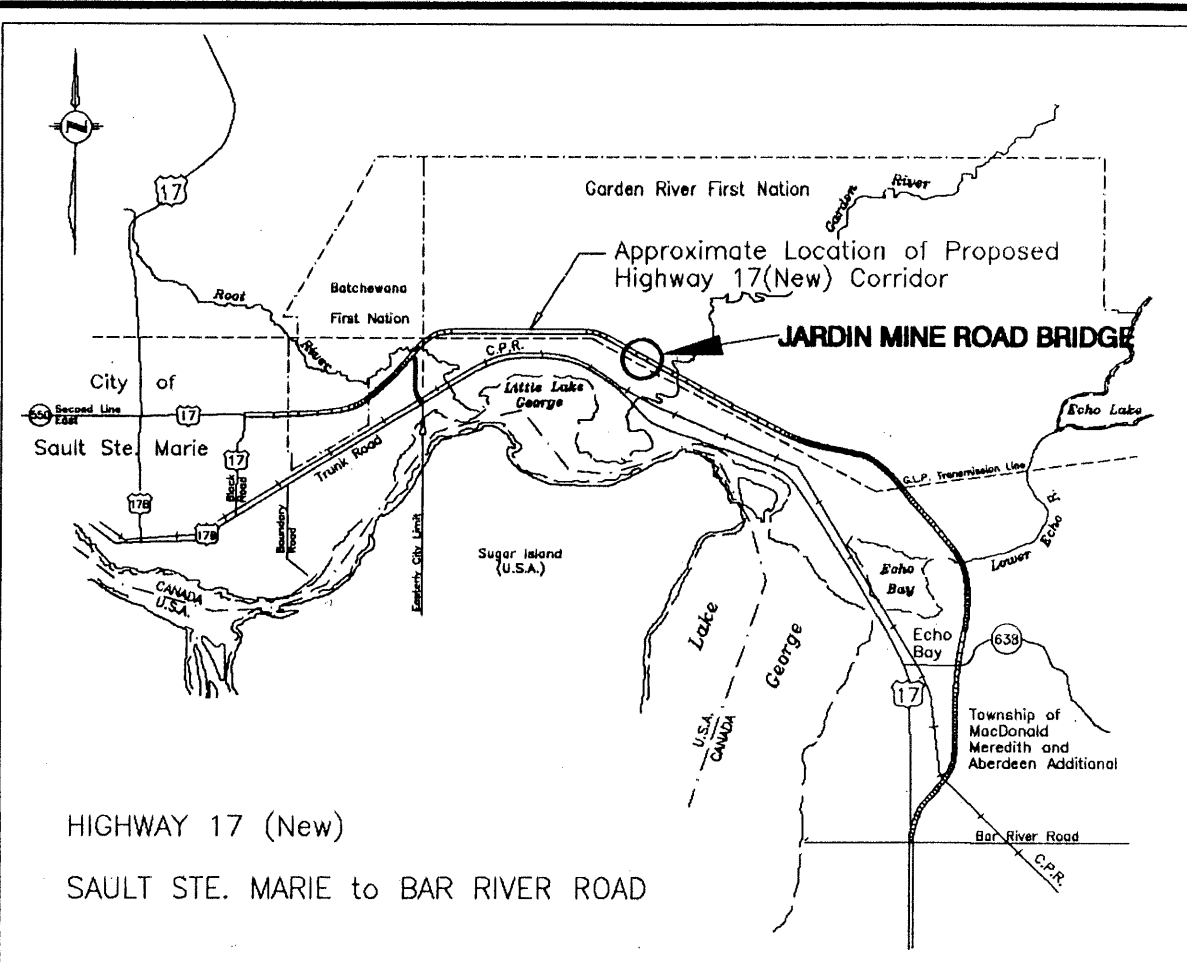
PLAN

REFERENCE :
BASE DRAWING FOR PLAN AND PROFILE
SUPPLIED BY MCCORMICK RANKIN IN
DIGITAL FORMAT.



PROFILE

- NOTES :
1. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH GEOTECHNICAL REPORT TITLED " GEOTECHNICAL INVESTIGATION, PROPOSED HIGHWAY 17 (NEW), ROOT RIVER TO LOWER ECHO RIVER, DISTRICT 18, SAULT STE. MARIE, ONTARIO", REPORT No. 971-1103, DATED JUNE 1997.
 2. THE STRATA PLOT IN SECTION INDICATES SIMPLIFIED SOIL STRATIGRAPHY ONLY. FOR DETAILED STRATIGRAPHIC DESCRIPTIONS REFER TO RECORD OF BOREHOLE SHEETS IN REPORT 971-1103.
 3. GROUND SURFACE PROFILE, BOREHOLE ELEVATIONS AND LOCATIONS OBTAINED FROM MCCORMICK RANKIN CORPORATION.
 4. BOREHOLE DIAMETER IN PLAN AND WIDTH IN PROFILE ARE NOT TO SCALE.

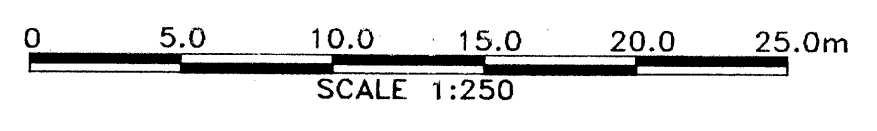


LEGEND

- 97-1 BOREHOLE LOCATION - CURRENT INVESTIGATION
- 95-4 BOREHOLE LOCATION - PREVIOUS INVESTIGATION BY GOLDER ASSOC. LTD. (REPORT 941-1364)
- CPT-5 CONE PENETRATION TEST - CURRENT INVESTIGATION
- BENTONITE SEAL
- WATER LEVEL
- PIEZOMETER
- 'N' VALUE, blows/0.3m
- STRATA PLOT (SEE DESCRIPTIONS BELOW)

STATIGRAPHY DESCRIPTIONS

- TOPSOIL
- SAND, SILTY SAND and SILTY CLAY, interlayered, Compact/Very stiff
- SAND, fine to medium, trace to some silt, occasional organics Very loose to compact, brown and grey
- SAND and GRAVEL
- SAND, SILT and SILTY CLAY, interlayered, trace organics, Loose to compact/soft to stiff, brown to grey
- CLAYEY SILT to SILT, trace sand, irregularly layered Firm to very stiff, greyish brown
- SILTY SAND, trace organics, Loose, brown and grey



NO.	DATE	REVISION	BY	CHK	ENG	APP



Golder Associates Ltd.
MISSISSAUGA, ONTARIO, CANADA

MCCORMICK RANKIN CORPORATION
MISSISSAUGA, ONTARIO

HIGHWAY 17

PLAN AND PROFILE
JARDIN MINES ROAD BRIDGE

DRAWN: MHW	CHKD: AMP	3	
DATE: MARCH 16, 1997			
PROJECT NO.: 971-1103	DRAWING NUMBER	REV.	