

**BORING NO. AB-14 (1 OF 2)**

**BORING NO. AB-14 (2 OF 2)**

**BORING NO. AB-15 (1 OF 3)**

**BORING LOG AB-14** Page 1 of 2

Wang Engineering, INC. Consulting Geotechnical and Environmental Engineers  
wangen3@wangen.com  
100 Fairbank Street  
Addison, IL 60101  
Telephone: 630 458-0700  
Fax: 630 458-0900

WE1 Job No.: 255-08-01  
Client: American Consulting Engineers  
Project: FAI 80/94, I-294 to US 41  
Location: s13 T36N R10W & s29 R15E T36N

Datum: NGVD  
Elevation: 180.73 m  
North: 545289.70 m  
East: 367887.88 m  
Station: 8+481.25  
Offset: 21.98 LT

**BORING LOG AB-14** Page 2 of 2

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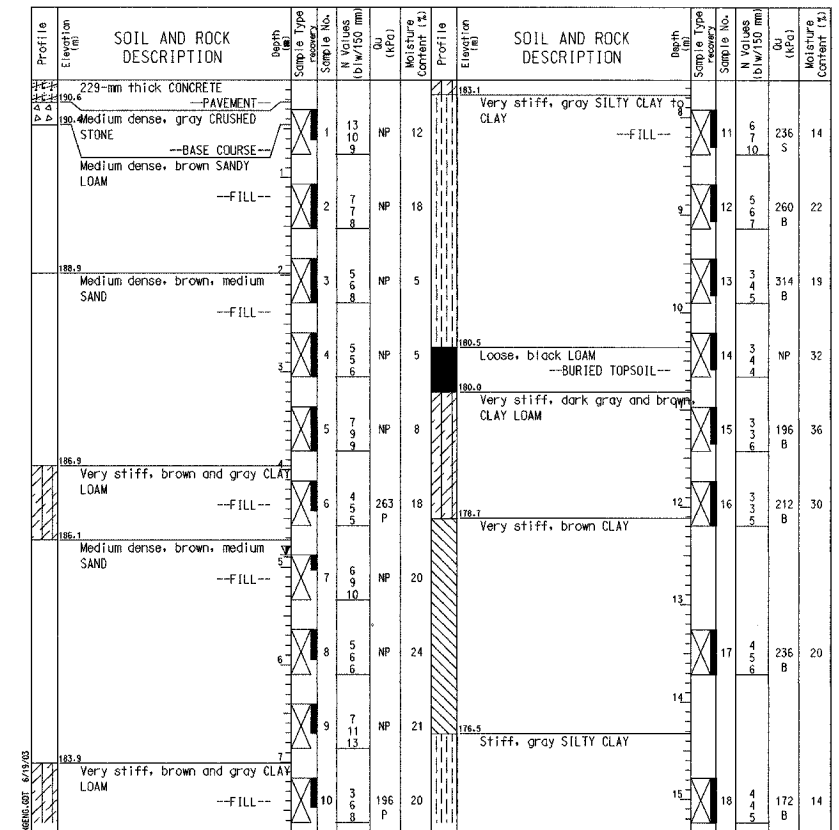
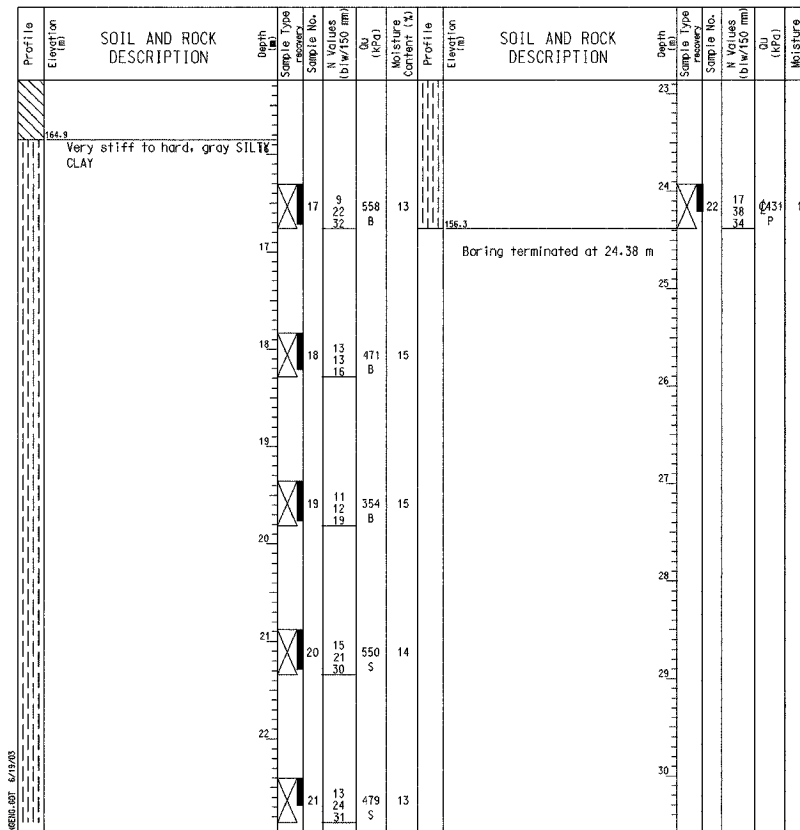
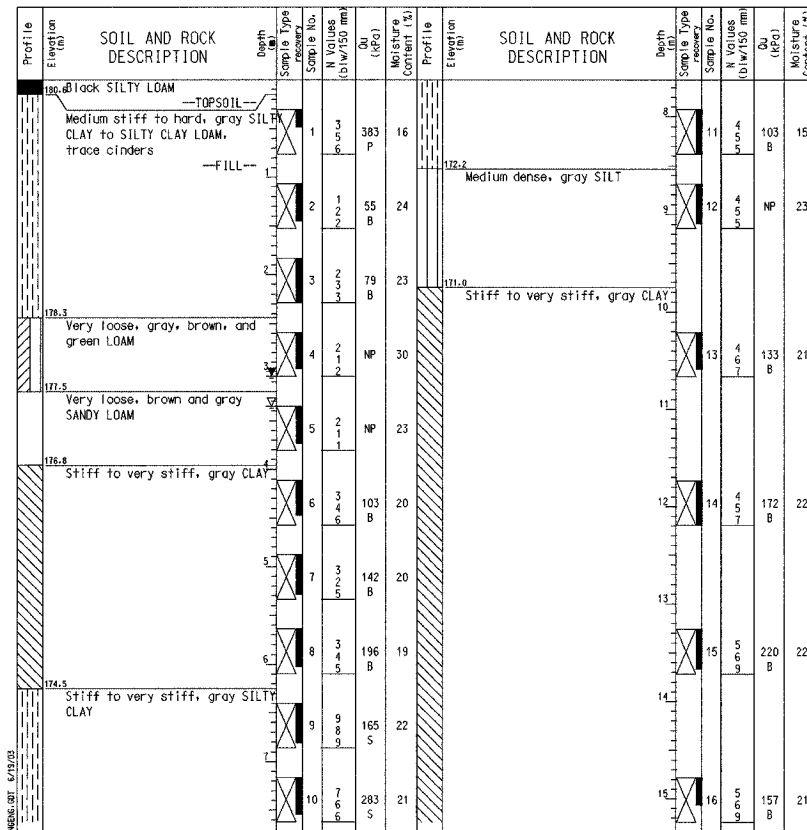
Datum: NGVD  
Elevation: 180.73 m  
North: 545289.70 m  
East: 367887.88 m  
Station: 8+481.25  
Offset: 21.98 LT

**BORING LOG AB-15** Page 1 of 3

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Client: American Consulting Engineers  
Project: FAI 80/94, I-294 to US 41  
Location: s13 T36N R10W & s29 R15E T36N

Datum: NGVD  
Elevation: 190.86 m  
North: 545294.99 m  
East: 367814.75 m  
Station: 8+410.56  
Offset: 2.52 LT



**GENERAL NOTES**

Begin Drilling 01-11-2002 Complete Drilling 01-11-2002  
Drilling Contractor TSC Drill Rig B-61  
Driller G&D Logger D. Peterson checked by B. Fugiel  
Drilling Method Mud Rotary; Grouted upon completion

**WATER LEVEL DATA**

While Drilling  3.35 m  
At Completion of Drilling  3.05 m  
Time After Drilling -- hours  
Depth to Water  m

**GENERAL NOTES**

Begin Drilling 01-11-2002 Complete Drilling 01-11-2002  
Drilling Contractor TSC Drill Rig B-61  
Driller G&D Logger D. Peterson checked by B. Fugiel  
Drilling Method Mud Rotary; Grouted upon completion

**WATER LEVEL DATA**

While Drilling  3.35 m  
At Completion of Drilling  3.05 m  
Time After Drilling -- hours  
Depth to Water  m

**GENERAL NOTES**

Begin Drilling 01-21-2002 Complete Drilling 01-21-2002  
Drilling Contractor TSC Drill Rig CME 75  
Driller C&J Logger B. Fugiel checked by N. Davis  
Drilling Method Mud Rotary; Grouted after final water reading

**WATER LEVEL DATA**

While Drilling  --  
At Completion of Drilling  --  
Time After Drilling 24 hours  
Depth to Water  4.88 m

DESIGNED	BHS
CHECKED	KFA
DRAWN	CAK MJB
CHECKED	GSP

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. ROUTE 80/94 (BORMAN EXPRESSWAY)  
OVER LITTLE CALUMET RIVER & N.I.C.T.D. R.O.W.

**BORING LOGS (2 OF 10)**  
**SECTION 2626.2-R-1**  
**LAKE COUNTY, INDIANA**  
**STATION 8+470.000**  
**STRUCTURE NO. I-80-1-8460 (EB & WB)**  
**DATE 07/04 (016-1003 & 016-1004)**

**AMERICAN CONSULTING ENGINEERS**