

**BORING NO. AB-19 (1 OF 2)**

**BORING NO. AB-19 (2 OF 2)**

**BORING NO. AB-20 (1 OF 3)**

**BORING LOG AB-19** Page 1 of 2

Wang Engineering, INC.  
wangeng3@wangeng.com  
100 Fairbank Street  
Addison, IL 60101  
Telephone: 630 458-0700  
Fax: 630 458-0900

WEI 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: 181.20 m  
North: 545276.68 m  
East: 367932.99 m  
Station: 8+528.11  
Offset: 24.8 LT

**BORING LOG AB-19** Page 2 of 2

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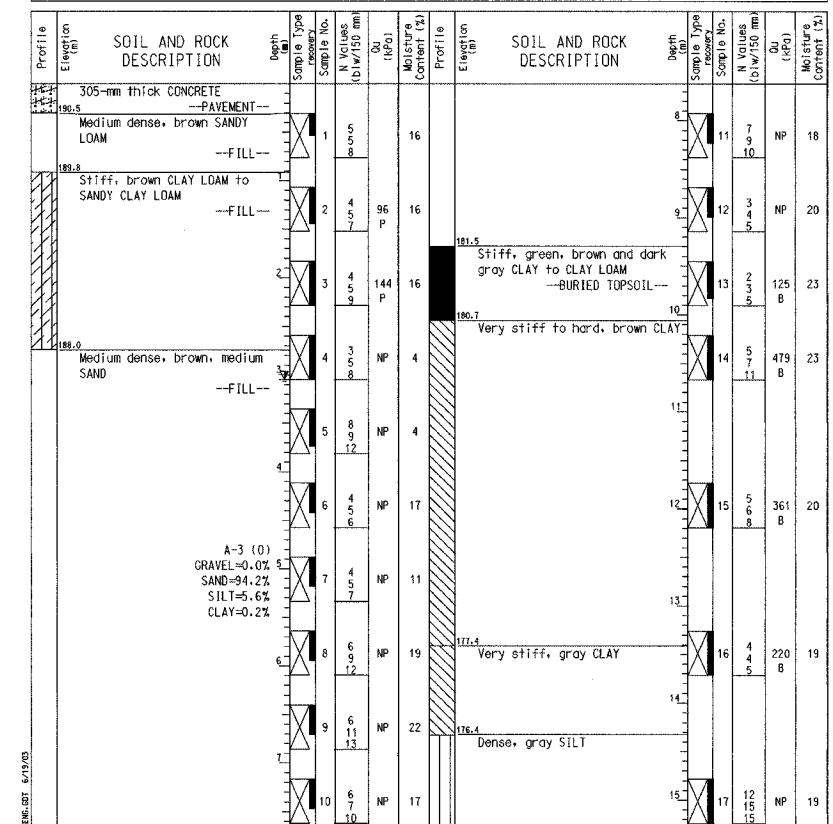
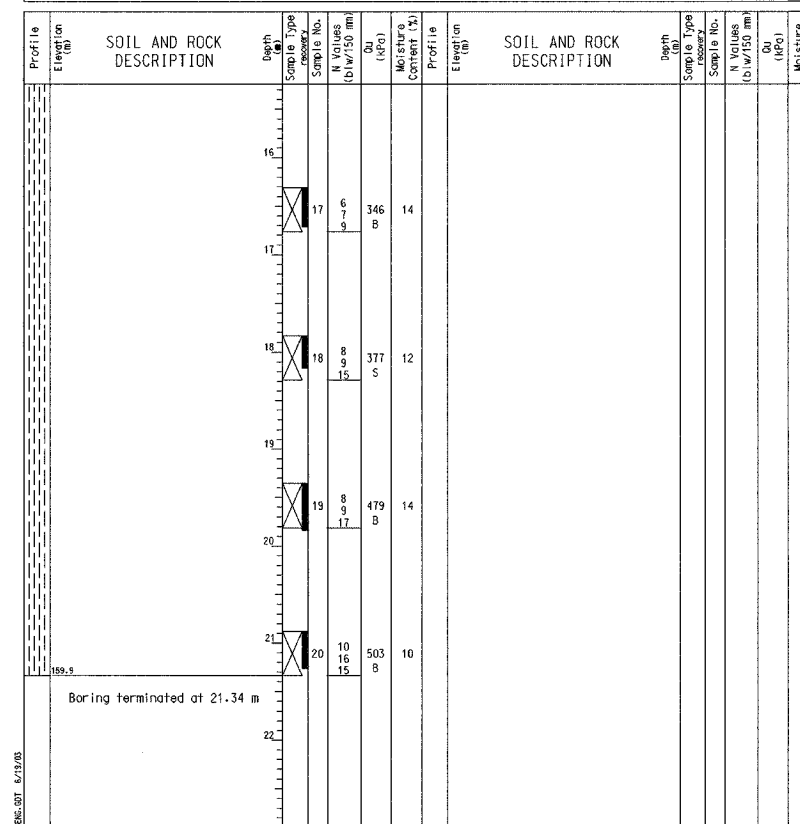
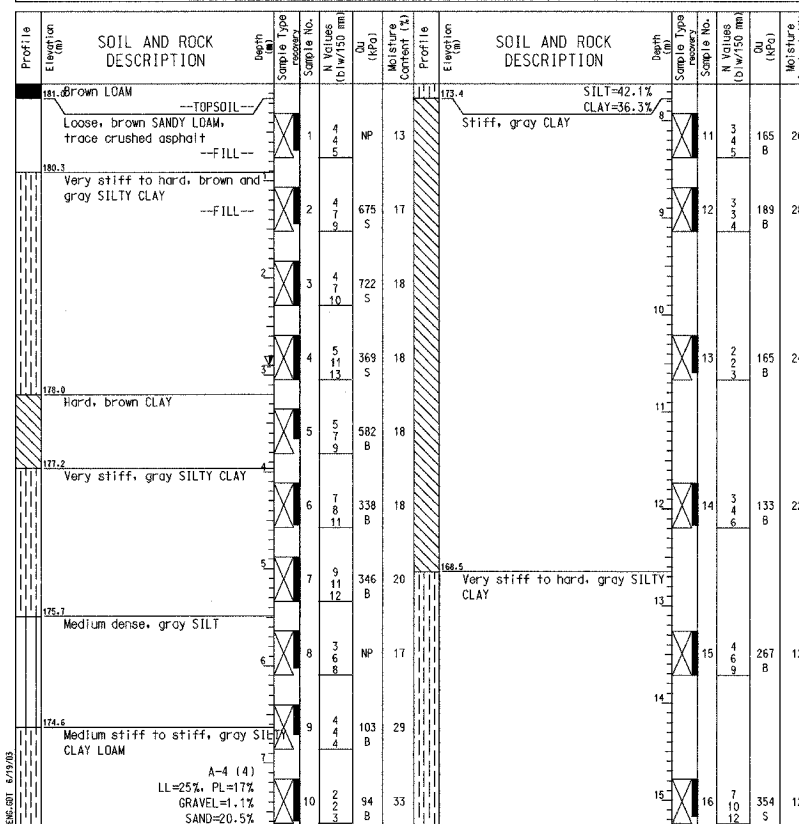
Datum: NGVD  
Elevation: 181.20 m  
North: 545276.68 m  
East: 367932.99 m  
Station: 8+528.11  
Offset: 24.8 LT

**BORING LOG AB-20** Page 1 of 3

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WEI 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: 190.76 m  
North: 545251.92 m  
East: 367988.88 m  
Station: 8+589.07  
Offset: 20.16 LT



**GENERAL NOTES**

Begin Drilling 01-10-2002 Complete Drilling 01-10-2002  
Drilling Contractor TSC Drill Rig B-61  
Driller GAD Logger D. Peterson checked by B. Fugiel  
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 2.90 m  
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

**GENERAL NOTES**

Begin Drilling 01-10-2002 Complete Drilling 01-10-2002  
Drilling Contractor TSC Drill Rig B-61  
Driller GAD Logger D. Peterson checked by B. Fugiel  
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 2.90 m  
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

**GENERAL NOTES**

Begin Drilling 01-17-2002 Complete Drilling 01-18-2002  
Drilling Contractor TSC Drill Rig CME 75  
Driller C&J Logger B. Fugiel checked by E. Datz  
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 3.05 m  
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

DESIGNED	BHS
CHECKED	KFA
DRAWN	CAKMJB
CHECKED	GSP

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

**BORING LOGS (6 OF 10)**  
**SECTION 2626.2-R-1**  
**LAKE COUNTY, INDIANA**  
**STATION 8+470.000**  
**STRUCTURE NO. I-80-1-8460 (EB & WB)**  
**DATE 07/05 (016-1003 & 016-1004)**

**AMERICAN CONSULTING ENGINEERS**