

**BORING NO. AB-11 (2 OF 2)**

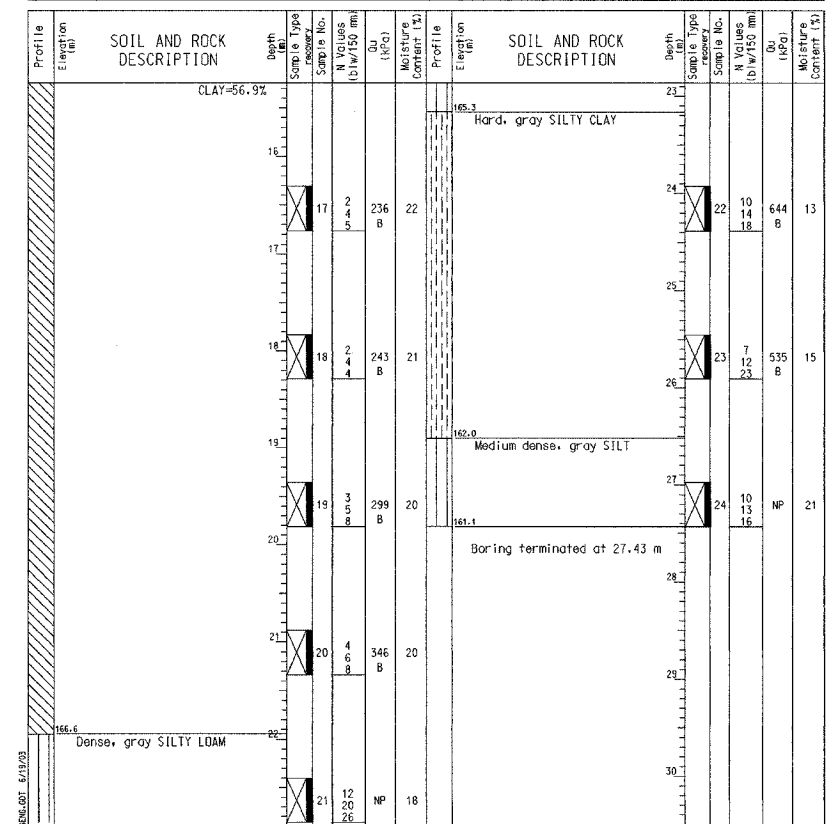
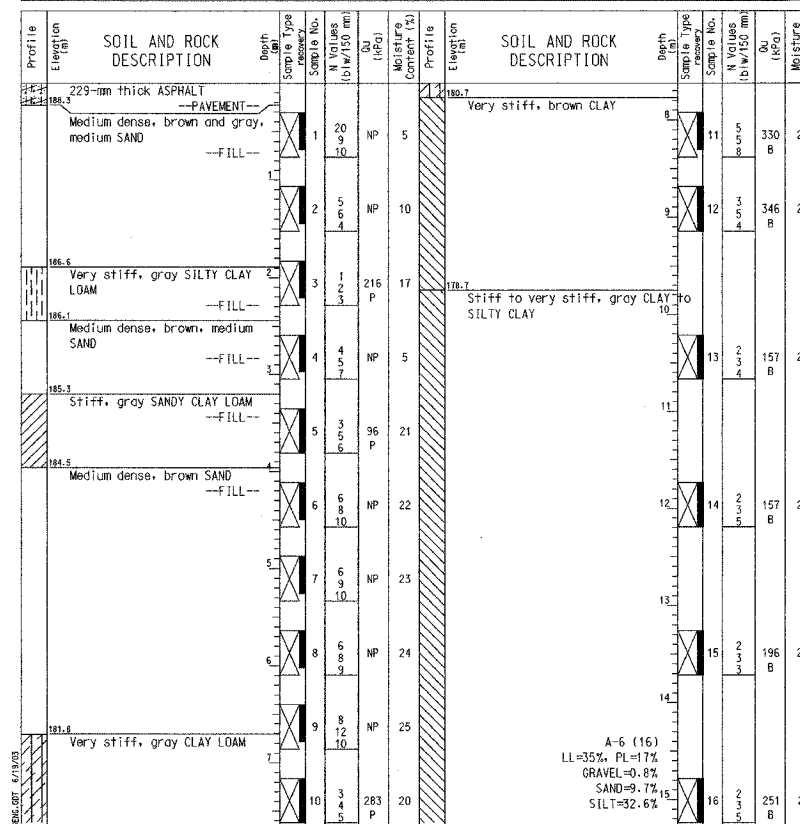
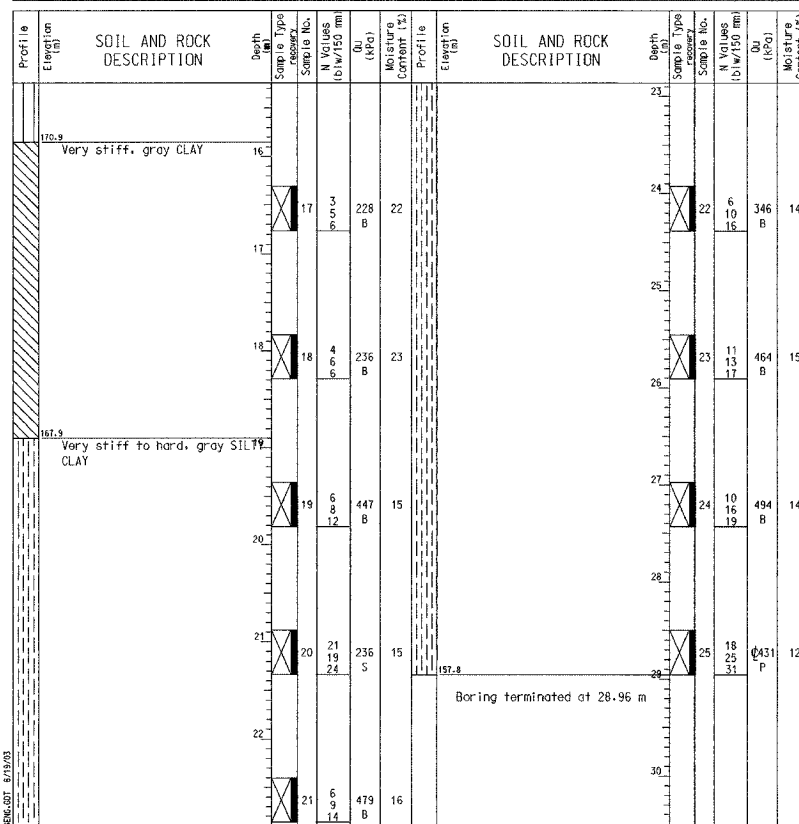
**BORING NO. AB-12 (1 OF 2)**

**BORING NO. AB-12 (2 OF 2)**

**BORING LOG AB-11** Page 2 of 2  
 Wang Engineering, INC. Consulting Geotechnical and Environmental Engineers  
 Client: American Consulting Engineers  
 Project: FAI 80/94, I-294 to US 41  
 Location: s13 T36N R10W & s29 R15E T36N  
 Datum: NGVD  
 Elevation: 186.78 m  
 North: 545348.04 m  
 East: 367610.15 m  
 Station: 8+200.00  
 Offset: 15.9 RT

**BORING LOG AB-12** Page 1 of 2  
 Wang Engineering, INC. Consulting Geotechnical and Environmental Engineers  
 Client: American Consulting Engineers  
 Project: FAI 80/94, I-294 to US 41  
 Location: s13 T36N R10W & s29 R15E T36N  
 Datum: NGVD  
 Elevation: 188.50 m  
 North: 545326.42 m  
 East: 367670.23 m  
 Station: 8+263.85  
 Offset: 16.2 RT

**BORING LOG AB-12** Page 2 of 2  
 Wang Engineering, INC. Consulting Geotechnical and Environmental Engineers  
 Client: American Consulting Engineers  
 Project: FAI 80/94, I-294 to US 41  
 Location: s13 T36N R10W & s29 R15E T36N  
 Datum: NGVD  
 Elevation: 188.50 m  
 North: 545326.42 m  
 East: 367670.23 m  
 Station: 8+263.85  
 Offset: 16.2 RT



**GENERAL NOTES**  
 Begin Drilling 02-04-2002 Complete Drilling 02-05-2002  
 Drilling Contractor TSC Drill Rig CME 75  
 Driller CAD Logger H. Suhail 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 3.81 m  
 The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

**GENERAL NOTES**  
 Begin Drilling 01-28-2002 Complete Drilling 01-29-2002  
 Drilling Contractor TSC Drill Rig CME 75  
 Driller JAD Logger B. Fugiel Checked by N. Davis  
 Drilling Method Mud Rotary; Grouted upon completion

**WATER LEVEL DATA**  
 While Drilling   
 At Completion of Drilling   
 Time After Drilling -- hours  
 Depth to Water -- m  
 The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

**GENERAL NOTES**  
 Begin Drilling 01-28-2002 Complete Drilling 01-29-2002  
 Drilling Contractor TSC Drill Rig CME 75  
 Driller JAD Logger B. Fugiel Checked by N. Davis  
 Drilling Method Mud Rotary; Grouted upon completion

**WATER LEVEL DATA**  
 While Drilling   
 At Completion of Drilling   
 Time After Drilling -- hours  
 Depth to Water -- m  
 The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

DESIGNED	BHS
CHECKED	KFA
DRAWN	MJB
CHECKED	GSP

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.L. ROUTE 80/94 (BORMAN EXPRESSWAY)  
 OVER HOHMAN AVENUE

**BORING LOGS (4 OF 4)**  
**SECTION 2626.2-R-2**  
**LAKE COUNTY, INDIANA**  
**STATION 8+225.132**  
**STRUCTURE NO. I-80-1-8459 (EB & WB)**  
 DATE 09/05 (016-1001 & 016-1002)

**AMERICAN CONSULTING ENGINEERS**