

BORING NO. AB-21 (2 OF 2)

BORING NO. AB-22 (1 OF 2)

BORING NO. AB-22 (2 OF 2)

BORING LOG AB-21 Page 2 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

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: 180.61 m
 North: 545246.24 m
 East: 367934.56 m
 Station: 84596.78
 Offset: 3.36 RT

BORING LOG AB-22 Page 1 of 2
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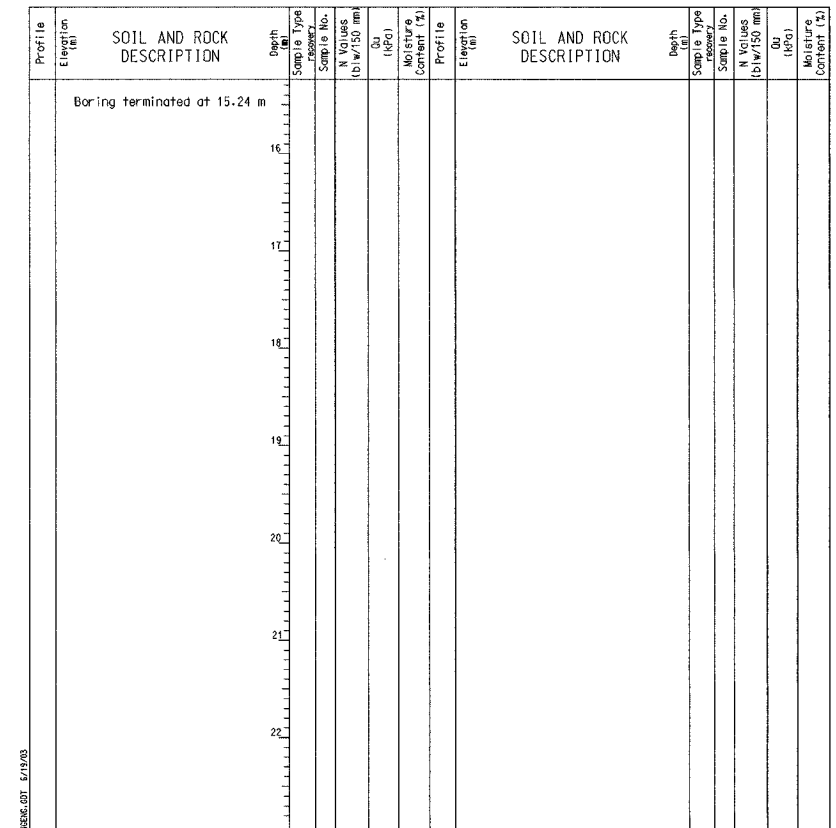
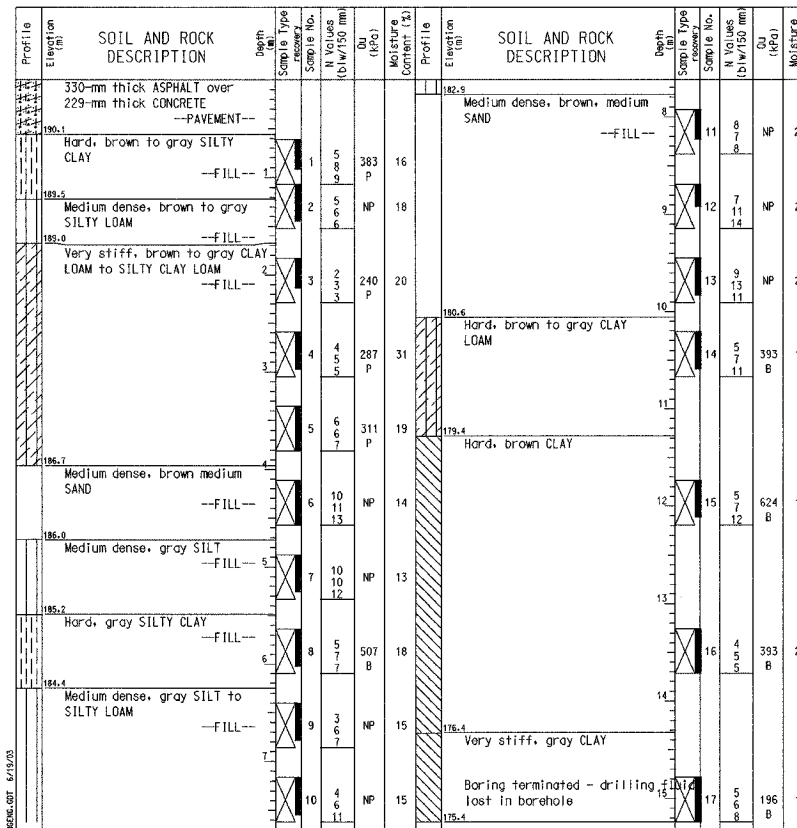
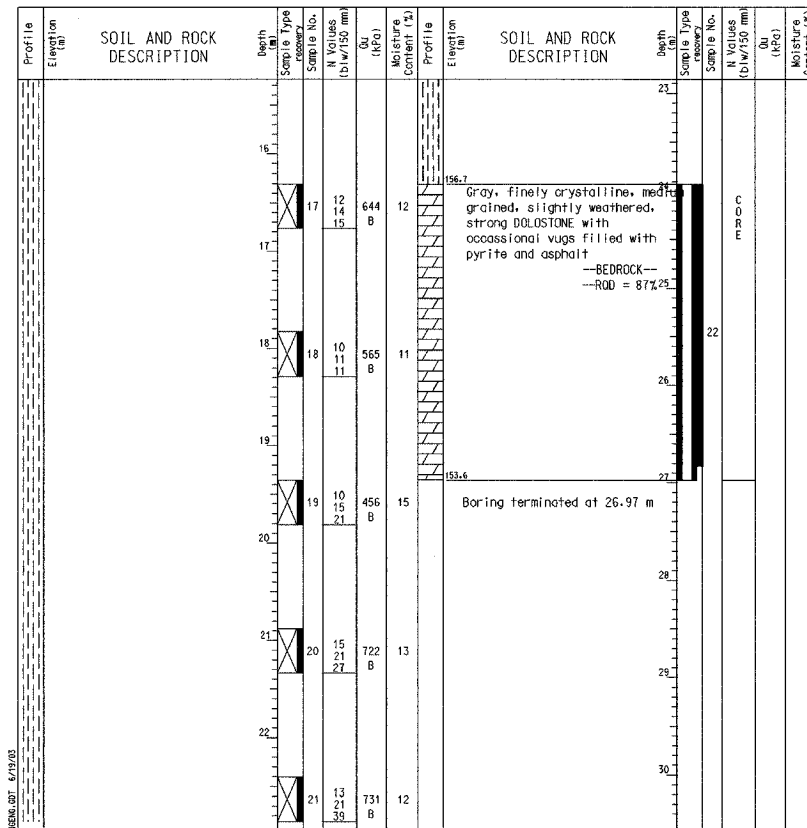
WEI Job No.: 255-08-01
 Client: American Consulting Engineers
 Project: FAI 80/94, I-294 to US 41
 Location: s13 T36N R10W & s29 R15E T36N

Datum: NGVD
 Elevation: 190.68 m
 North: 545232.59 m
 East: 367989.73 m
 Station: 84596.34
 Offset: 2.23 LT

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GENERAL NOTES
 Begin Drilling 01-09-2002 Complete Drilling 01-09-2002
 Drilling Contractor TSC Drill Rig B-61
 Driller G&D 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 3.05 m
 The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

GENERAL NOTES
 Begin Drilling 01-22-2002 Complete Drilling 01-22-2002
 Drilling Contractor TSC Drill Rig CME 75
 Driller C&J 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 3 m
 The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

GENERAL NOTES
 Begin Drilling 01-22-2002 Complete Drilling 01-22-2002
 Drilling Contractor TSC Drill Rig CME 75
 Driller C&J 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 3 m
 The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

DESIGNED	BHS
CHECKED	KFA
DRAWN	CAK MJB
CHECKED	GSP

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

BORING LOGS (8 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