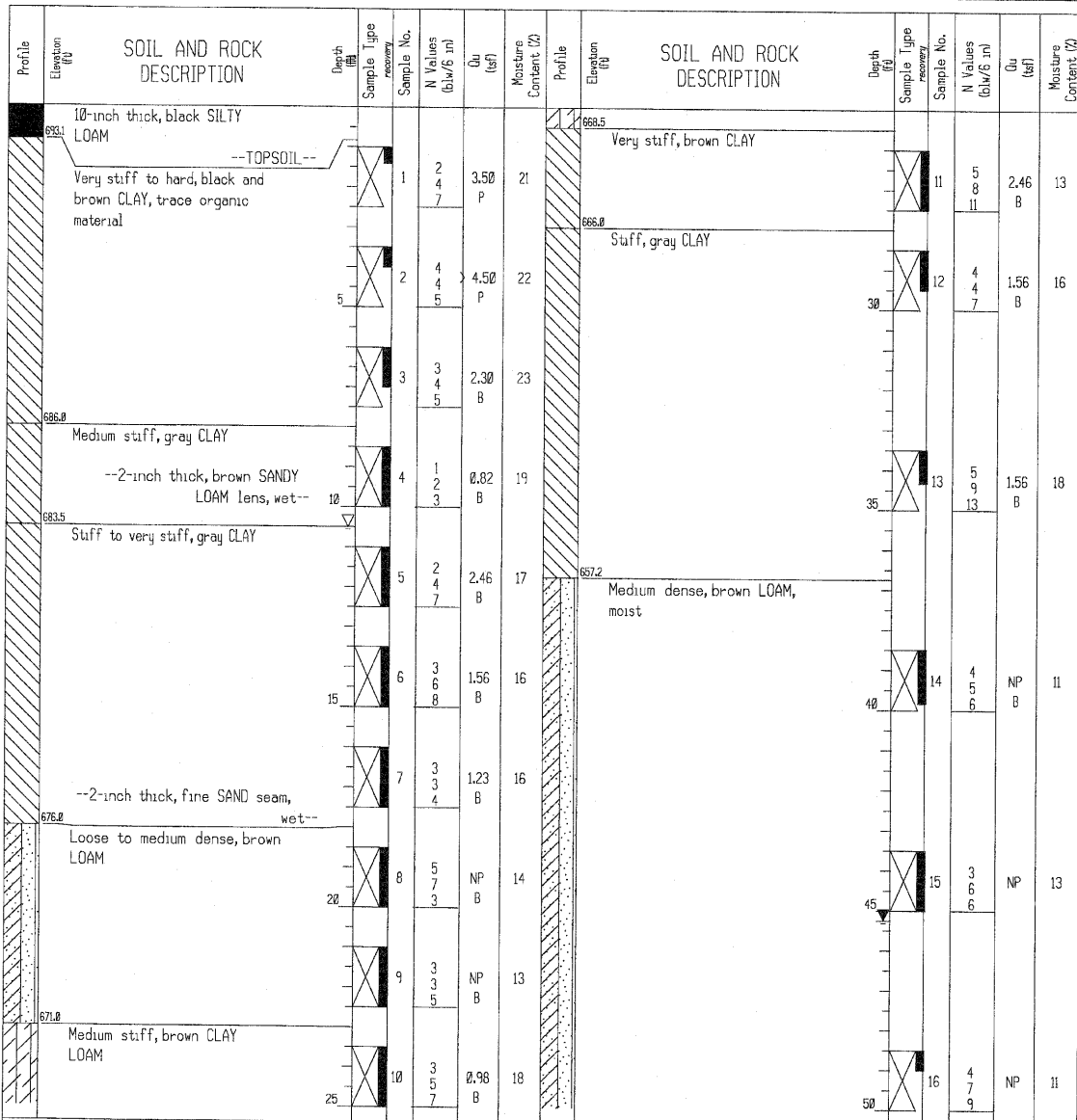


**Wang Engineering, Inc.**  
wangeng3@wangeng.com  
100 Fairbank Street  
Addison, IL 60101  
Telephone: 630 458-0700  
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**BORING LOG BS-038**  
WEI Job No.: 301-01-01  
Client: Brighton Engineering Company  
Project: GEOT - US, 30, Will Co, IL, IDOT D-91-219-02  
Location: SEC 22, 23, 24, 19 T35N, R11, 12E

Datum: NGVD  
Elevation: 693.95 ft  
North: 1762629.04 ft  
East: 1102581.07 ft  
Station: 270+88.27  
Offset: 54.79 LT

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GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	01-29-2003	Complete Drilling	01-30-2003
Drilling Contractor	TSC	Drill Rig	CME 750 ATV
Driller	E&A	Logger	J. Kasnick
Checked by	S. Janowski	Time After Drilling	NA
Drilling Method	2.25" SSA to 30 feet, 3.25" ID HSA thereafter; Boring backfilled with bentonite chips upon completion	Depth to Water	NA

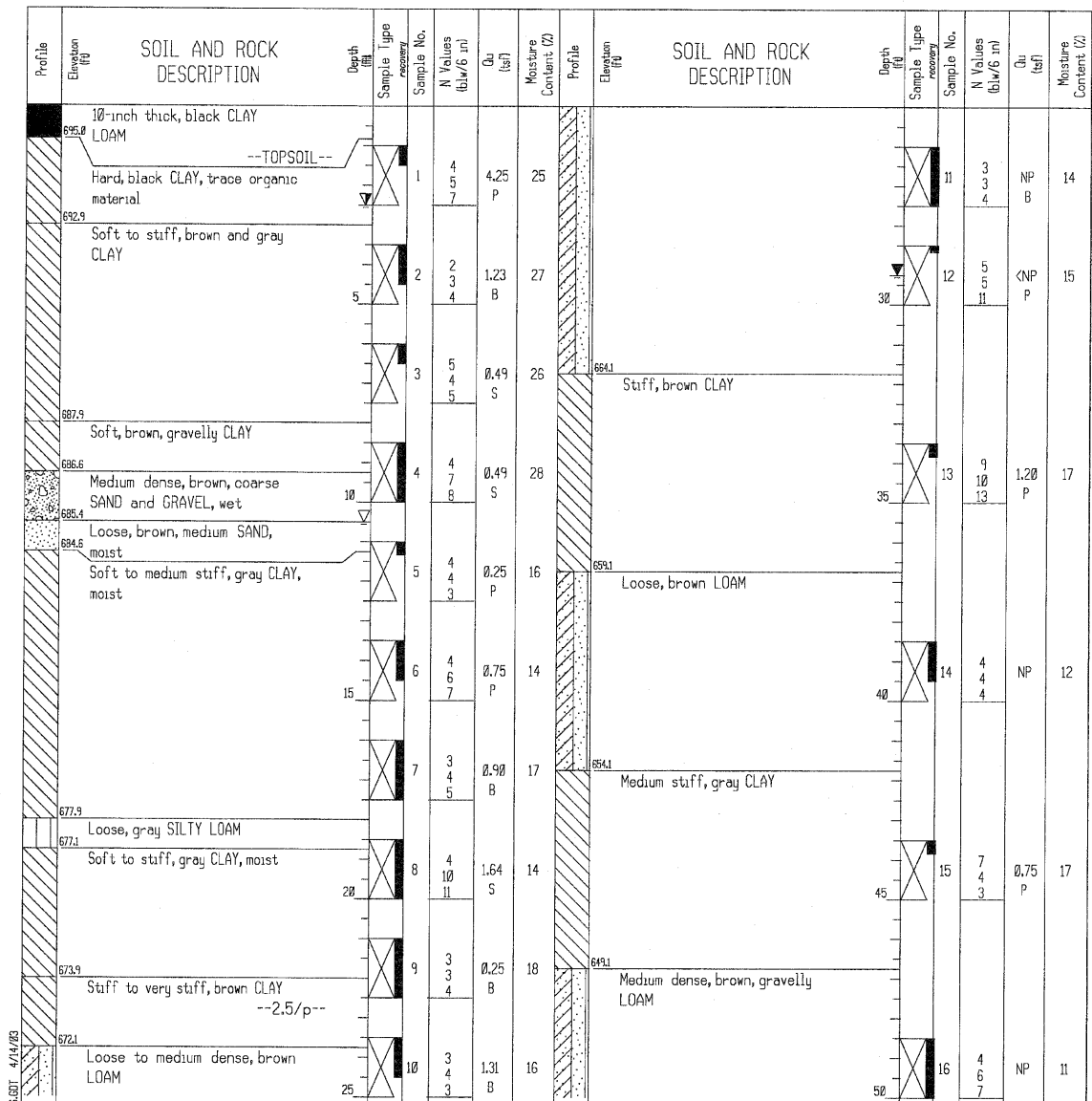
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

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**BORING LOG BS-040**  
WEI Job No.: 301-01-01  
Client: Brighton Engineering Company  
Project: GEOT - US, 30, Will Co, IL, IDOT D-91-219-02  
Location: SEC 22, 23, 24, 19 T35N, R11, 12E

Datum: NGVD  
Elevation: 695.87 ft  
North: 1762715.24 ft  
East: 1102580.14 ft  
Station: 271+10.43  
Offset: 56.84 RT

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GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	02-04-2003	Complete Drilling	02-04-2003
Drilling Contractor	TSC	Drill Rig	CME 750 ATV
Driller	E&A	Logger	J. Kasnick
Checked by	S. Janowski	Time After Drilling	24 hours
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite chips upon completion	Depth to Water	2.50 ft

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

DESIGNED	CDS
CHECKED	ASP
DRAWN	EvH
CHECKED	ASP

**DLZ** 85 W. Algonquin Rd. Ste. 220  
Arlington Heights IL 60005

REVISIONS	
NAME	DATE

**CULVERT 'E'**  
**BORING LOG**  
U.S. ROUTE 30 (LINCOLN HIGHWAY)  
F.A.P. 353 (U.S. 30)  
SECTION (12 & 13) WRS-3  
STATION 271+00.00  
WILL COUNTY  
STRUCTURE NUMBER 099-C015