

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2005-062 I	WILL	72	49
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

Wang Engineering, INC.
 Consulting Geotechnical and Environmental Engineers
 wangeng3@wangeng.com
 1145 Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
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BORING LOG SB05-01

WEI Job No.: 555-11-01

Datum: NGVD
 Elevation: 588.01 ft
 North: 1759300.34 ft
 East: 1021365.90 ft
 Station: 248+24.67
 Offset: 2.39 RT

Client: **Illinois Department of Transportation**
 Project: **I-55 Reconstruction**
 Location: **Will County, IL**

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blw/6 in)	Cu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blw/6 in)	Cu (tsf)	Moisture Content (%)
588.01	6-Inch thick, brown SILTY CLAY LOAM --TOPSOIL-- Very stiff, brown SILTY CLAY --FILL--	587.5	1	3 3 5	2.13 B	21	585.0	585.0 565.0 Very dense, gray SILTY CLAY to SILTY LOAM 564.0 --AUGER REFUSAL-- Boring terminated at 24.00 ft	585.0	9	9 16 14	2.21 B	14
585.0		585.0	2	6 11 9	NP	7	564.0		564.0	10	50/2"	NP	11
585.0	Medium dense, brown, coarse SAND	5	3	5 7 8	NP	7			25				
		10	4	5 7 9	NP	6			30				
		15	5	8 11 10	NP	6			35				
		20	6	5 9 12	NP	14			40				
571.8	Stiff to very stiff, gray CLAY to SILTY CLAY	20	7	3 5 7	1.31 B	14			40				
			8	8 12 16	3.94 B	18							

GENERAL NOTES

Begin Drilling: **03-26-2006** Complete Drilling: **03-26-2006**
 Drilling Contractor: **Precon Drilling** Drill Rig: **CME-75 ATV**
 Driller: **J&S** Logger: **K. Jacob** Checked by: **CTF**
 Drilling Method: **3.25 IDA HSA, Boring backfilled upon completion**

WATER LEVEL DATA

While Drilling: **14.00 ft**
 At Completion of Drilling: **NA**
 Time After Drilling: **NA**
 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 SB05-02

WEI Job No.: 555-11-01

Datum: NGVD
 Elevation: 591.57 ft
 North: 1759302.88 ft
 East: 1021459.97 ft
 Station: 248+24.30
 Offset: 96.49 RT

Client: **Illinois Department of Transportation**
 Project: **I-55 Reconstruction**
 Location: **Will County, IL**

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blw/6 in)	Cu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blw/6 in)	Cu (tsf)	Moisture Content (%)
591.57	2-inch thick, ASPHALT --PAVEMENT-- Hard, brown and gray SILTY CLAY --FILL--	591.4	1	4 7 6	4.50 P	21	571.1	571.1 571.1 Very dense, gray, gravelly SILTY LOAM	571.1	8	8 21 33	NP	14
588.6		588.6	2	2 3 3	1.64 B	24	566.6		566.6	10	50/4"	NP	9
588.6	Stiff, brown SILTY CLAY LOAM	5	3	2 4 5	NP	8			25				
586.1	Loose to medium dense, brown, coarse SAND	10	4	7 7 7	NP	6			30				
580.1	Loose, brown SILTY LOAM	15	5	4 3 2	NP	21			35				
578.6	Medium dense, brown GRAVELLY SAND	20	6	4 11 11	NP	11			40				
574.8	Very stiff to hard, gray SILTY CLAY	20	7	7 5 8	2.46 B	15			40				
			8	5 4 12	8.20 B	18							

GENERAL NOTES

Begin Drilling: **03-22-2006** Complete Drilling: **03-22-2006**
 Drilling Contractor: **Precon Drilling** Drill Rig: **CME-75 ATV**
 Driller: **J & L** Logger: **S. Sugiarto** Checked by: **CTF**
 Drilling Method: **3.25 IDA HSA, Boring backfilled upon completion**

WATER LEVEL DATA

While Drilling: **11.50 ft**
 At Completion of Drilling: **NA**
 Time After Drilling: **NA**
 Depth to Water: **NA**

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

SHT. S-23 OF 27

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO U.S. 30)
 SIGNING
 WILL COUNTY

**OVERHEAD SIGN STRUCTURES
 SOIL BORING LOGS
 STA. 248+22**

SCALE: **1" = 10'** DRAWN BY: **MDB**
 DATE: **05/19/06** CHECKED BY: **JMK**

TENG TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

PLOT DATE = 05/19/06
 FILE NAME = S:\FILES\SCALEA
 PLOT SCALE = 1"=10'
 USER NAME = JMB