

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2005-062 I	WILL	72	48
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
 Fax: 630 953-9938

BORING LOG SB03-01
 WEI Job No.: 555-11-01

Datum: NGVD
 Elevation: 588.84 ft
 North: 1757455.57 ft
 East: 1021423.39 ft
 Station: 229+79.00
 Offset: 2.87 RT

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

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BORING LOG SB03-02
 WEI Job No.: 555-11-01

Datum: NGVD
 Elevation: 587.11 ft
 North: 1757453.44 ft
 East: 1021334.91 ft
 Station: 229+79.61
 Offset: 85.63 LT

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)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
588.84	6-Inch thick, brown SILTY CLAY LOAM												
588.3	--TOPSOIL--												
	Very stiff, gray CLAY		1	4 8 12	2.75	22							
586.6	--FILL--												
	Medium dense, brown SAND												
			2	4 6 7	NP	11							
583.3													
	Medium stiff, gray SANDY CLAY LOAM		3	2 3 4	0.98	15							
580.3													
580.1	Medium dense, gray SANDY LOAM		4	4 6 9	1.31	12							
579.1	Stiff, gray SILTY CLAY to CLAY												
	Dense, gray SILTY LOAM to LOAM		5	8 16 20	NP	9							
575.8													
	Very dense, gray SILT with boulders, wet		6	50/3	NP	12							
572.3													
	--AUGER REFUSAL--		7	50/1	NP	6							
	Boring terminated at 16.50 ft												

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
587.11	6-inch thick, brown CLAY LOAM												
586.6	--TOPSOIL--												
	Loose, brown, coarse SAND		1	3 4 3	NP	9							
584.1													
	Stiff to very stiff, gray SILTY CLAY		2	2 3 4	2.46	14							
			3	1 4 5	1.50	14							
579.1													
	Medium dense, gray, gravelly SILTY LOAM		4	3 12 9	NP	9							
576.6													
	Very dense, gray, gravelly SILT, with cobbles and boulders: weathered bedrock		5	8 47 50/4"	NP	9							
573.1													
	--AUGER REFUSAL--		6	50/5"	NP								
	Boring terminated at 14.00 ft												

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	03-26-2006	Complete Drilling	03-26-2006	While Drilling	▽	13.40 ft	
Drilling Contractor	Precon Drilling	Drill Rig	CME-75 ATV	At Completion of Drilling	▽	11.75 ft	
Driller	J&S	Logger	K. Jacob	Time After Drilling		NA	
Checked by	CTF	Depth to Water	▽	NA			
Drilling Method	3.25 IDA HSA, Boring backfilled upon completion			The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	03-22-2006	Complete Drilling	03-22-2006	While Drilling	▽	11.50 ft	
Drilling Contractor	Precon Drilling	Drill Rig	CME-75 ATV	At Completion of Drilling	▽	6.00 ft	
Driller	J&L	Logger	S. Sugiarto	Time After Drilling		NA	
Checked by	CTF	Depth to Water	▽	NA			
Drilling Method	3.25 IDA HSA, Boring backfilled upon completion			The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

PLOT DATE = 05/17/2006
 FILE NAME = SB03-01.DWG
 PLOT SCALE = 1/4"=1'-0"
 USER NAME = JUSERR

SHT. S-22 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. 229+76**

SCALE: _____ DRAWN BY: MJB
 DATE: 05/19/06 CHECKED BY: MJK

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