

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2005-062 I	WILL	72	47
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 SB02-01
 WEI Job No.: 555-11-01
 Client: Illinois Department of Transportation
 Project: I-55 Reconstruction
 Location: Will County, IL

Datum: NGVD
 Elevation: 569.52 ft
 North: 1753454.54 ft
 East: 1021520.47 ft
 Station: 189+76.90
 Offset: 44.62 LT

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BORING LOG SB02-02
 WEI Job No.: 555-11-01
 Client: Illinois Department of Transportation
 Project: I-55 Reconstruction
 Location: Will County, IL

Datum: NGVD
 Elevation: 570.25 ft
 North: 1753454.94 ft
 East: 1021618.04 ft
 Station: 189+74.24
 Offset: 52.91 RT

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Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
569.52	6-Inch thick, gray SILTY CLAY LOAM	0													
569.0	Hard, gray SILTY CLAY --FILL--	1	1	4	4.50	19									
566.5	Soft, gray SILTY CLAY LOAM	2	2	4	0.49	21									
564.0	Stiff to very stiff, gray SILTY CLAY	3	3	4	1.39	14									
560.0	Very dense, wet, gray, gravelly LOAM, boulder obstruction	4	4	3	2.71	13									
556.5	Very dense, gray SILT with boulders	6	6	5	NP	10									
550.0	--AUGER REFUSAL--	8	8	7	NP	4									

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
570.25	6-Inch thick AGGREGATE --BASE COURSE--	0													
569.8	Loose, gray gravelly SAND --FILL--	1	1	8	NP	5									
567.3	Very stiff, dark gray CLAY LOAM --FILL--	2	2	2	2.00	12									
564.8	Stiff to hard, brown and gray SILTY CLAY	3	3	2	4.10	14									
557.3	Very dense, gray SILT with boulders	6	6	3	3.69	15									
554.9	--AUGER REFUSAL--	7	7	5	1.50	13									
	Boring terminated at 15.33 ft	15			NP	10									

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	03-20-2006	Complete Drilling	03-20-2006	While Drilling	12.50 ft		
Drilling Contractor	Precon Drilling	Drill Rig	CME-75 ATV	At Completion of Drilling	8.00 ft		
Driller	J&S	Logger	K. Jacob	Time After Drilling	NA		
Drilling Method	3.25 IDA HSA, Boring backfilled upon completion			Depth to Water	NA		
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.							

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

PLOT DATE = 05/19/06
 PLOT SCALE = 1"=20'
 USER NAME = JUSER

SHT. S-21 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. 189+70**

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

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