

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2005-085 SG	WILL	28	21
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

Wang Engineering, INC.
 Consulting Geotechnical and Environmental Engineers
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 1145 Main Street
 Lombard, IL 60148
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BORING LOG SB-01-01 Page 1 of 1

WEI Job No.: 555-11-01
 Client: IDOT Project D-91-132-05
 Project: I-55 Improvements
 Location: Will County, Illinois

Datum: NGVD
 Elevation: 570.33 ft
 North: 1740393.29 ft
 East: 1022085.12 ft
 Station: 59+02.75
 Offset: 8.25 LT

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BORING LOG SB-01-02 Page 1 of 1

WEI Job No.: 555-11-01
 Client: IDOT Project D-91-132-05
 Project: I-55 Improvements
 Location: Will County, Illinois

Datum: NGVD
 Elevation: 569.14 ft
 North: 1740394.88 ft
 East: 1022151.70 ft
 Station: 59+02.40
 Offset: 58.35 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blows/in)	Qu (tsf)	Moisture Content (%)
569.8	6-inch thick, brown SILTY CLAY LOAM --TOPSOIL-- Stiff, brown SILTY CLAY	0-2	1	2	1.75 P	29		544.8	Medium dense to dense, brown SILTY LOAM	0-7	11	3	NP	8	
567.3	Medium dense to dense, brown, gravelly SANDY LOAM	2-5	2	3	NP	6		540.3	Boring terminated at 30.00 ft	7-30	12	20	NP	13	
		5-10	3	5	NP	4									
		10-15	4	20	NP	3									
		15-20	5	19	NP	2									
		20-25	6	5	NP	5									
		25-30	7	8	NP	4									
		30-35	8	28	NP	2									
548.8	Very stiff, gray CLAY	35-45	9	16	1.75 P	38									
		45-50	10	3	2.21 B	30									

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blows/in)	Qu (tsf)	Moisture Content (%)
568.8	4-inch thick, brown CLAY LOAM --TOPSOIL-- Stiff, brown SILTY CLAY LOAM	0-3	1	3	1.00	31		547.1	Possible on top of Bedrock AUGER REFUSAL Boring terminated at 27.26 ft	0-27.26	10	50	1.64 B NR	29	
566.1	Medium dense to very dense, brown SANDY GRAVEL with cobbles	3-5	2	9	NP	6									
		5-10	3	24	NP	4									
		10-15	4	29	NP	4									
		15-20	5	19	NP	4									
		20-25	6	29	NP	3									
552.6	Stiff to very stiff, brown and gray SILTY CLAY with boulder obstruction	25-30	7	29	2.05 S	33									
		30-35	8	6	2.05 B	28									
		35-40	9	50	1.64 B NR	29									

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	03-23-2006	Complete Drilling	03-23-2006
Drilling Contractor	Precon Drilling	Drill Rig	CME-75 ATV
Driller	J & B	Logger	K. Jacob
Checked by	MLS	Time After Drilling	NA
Drilling Method	3.25 IDA HSA, Boring backfilled upon completion		
While Drilling	DRY	At Completion of Drilling	DRY
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	03-20-2006	Complete Drilling	03-20-2006
Drilling Contractor	Precon Drilling	Drill Rig	CME-75 ATV
Driller	J & L	Logger	S. Sugiarto
Checked by	CTF	Time After Drilling	NA
Drilling Method	3.25 IDA HSA, Boring backfilled upon completion		
While Drilling	DRY	At Completion of Drilling	DRY
Depth to Water	NA	The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.	

WANGENG\INC\5551101\G01\WANGENG.GDT 3/27/06
 KJRN\THAR
 ..\DEP\PR04082.DGN
 3/27/2006, 1:48:55
 PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

SHT. S-14 OF 15

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-55 (I-80 TO I-55) DYNAMIC MESSAGING SIGNS

SOIL BORING LOGS - 1

SCALE: _____ DATE: 03/27/06

DRAWN BY: MRK
 CHECKED BY: MJK

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