

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2005-085 SG	WILL	28	22
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 SB09-01
 WEI Job No.: 555-11-01
 Client: Illinois Department of Transportation
 Project: I-55 Reconstruction
 Location: Will County, IL

Datum: NGVD
 Elevation: 589.10 ft
 North: 1780257.81 ft
 East: 1026095.66 ft
 Station: 469+01.86
 Offset: 2.73 RT

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BORING LOG SB09-02
 WEI Job No.: 555-11-01
 Client: Illinois Department of Transportation
 Project: I-55 Reconstruction
 Location: Will County, IL

Datum: NGVD
 Elevation: 590.67 ft
 North: 1780261.37 ft
 East: 1026183.26 ft
 Station: 469+02.21
 Offset: 93.40 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
589.10	6-Inch thick, brown, SILTY CLAY LOAM	0						589.10							
588.6	Hard, gray CLAY LOAM	1		1	2 5 7	4.50	21	588.6							
586.1	Very stiff, gray SILTY CLAY to CLAY	2		2	2 4 5	2.46	26	586.1							
581.1	Loose to medium dense, brown gravelly SANDY LOAM to gravelly SILTY LOAM	4		4	12 12	NP	12	581.1							
576.1	Very dense, gray, gravelly SILTY LOAM, with cobbles; weathered bedrock	6		6	50/2"	NP		576.1							
573.6	--AUGER REFUSAL--	15						573.6							

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
590.67	26-inch thick, ASPHALT	0						590.67							
590.2	Very stiff, black and brown SILTY CLAY	1		1	2 8 10	3.00	27	590.2							
587.7	Stiff, black and brown SILTY CLAY LOAM	2		2	3 5 7	1.50	29	587.7							
585.2	Stiff, black and brown, gravelly SILTY CLAY	3		3	3 9 12	1.00	24	585.2							
581.4	Very dense, gray, gravelly SILTY LOAM with cobbles; weathered bedrock	4		4	2 8 17	1.00	9	581.4							
576.9	--AUGER REFUSAL--	6		6	50/3"	NP	16	576.9							

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	03-23-2006	Complete Drilling	03-23-2006	While Drilling	13.50 ft
Drilling Contractor	Precon Drilling	Drill Rig	CME-75 ATV	At Completion of Drilling	10.00 ft
Driller	J & L	Logger	K. Jacob	Time After Drilling	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	03-21-2006	Complete Drilling	03-21-2006	While Drilling	10.50 ft
Drilling Contractor	Precon Drilling	Drill Rig	CME-75 ATV	At Completion of Drilling	10.00 ft
Driller	J & L	Logger	S. Sugiarto	Time After Drilling	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 = 03/24/06
 FILE NAME = SB09-01.DWG
 PLOT SCALE = 1/4"=1'-0"
 USER NAME = MUSER

SHT. 5-15 OF 15

REVISIONS	
NAME	DATE
ADB	05/05/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO U.S. 30)
 DYNAMIC MESSAGING SIGNS

SOIL BORING LOGS - 2

SCALE: _____ DRAWN BY: MRK
 DATE: 03/24/06 CHECKED BY: MJK

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