


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2005-062 I	WILL	72	51
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		



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### BORING LOG SB-06

WEI Job No.: 555-11-01

Client: **Illinois Department of Transportation**

Project: **I-55 Reconstruction**

Location: **Will County, IL**

Datum: NGVD  
Elevation: 595.00 ft  
North: 1762216.73 ft  
East: 1021383.99 ft  
Station: 277+45.51  
Offset: 99.68 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
595.00													
594.5	6-inch thick ASPHALT												
594.0	--PAVEMENT--												
	6-inch thick, brown SAND and GRAVEL		1	2 3 5	1.97	31							
	--BASE COURSE--												
	Stiff, brown to gray SILTY CLAY to SILTY CLAY LOAM		2	1 2 6	1.65	32							
	--FILL--												
589.5	Very stiff to hard, brown and gray SILTY CLAY		3	3 8 12	8.04	19							
			4	3 8 12	7.54	19							
			5	3 7 12	6.97	20							
580.5	Very stiff, gray SILTY CLAY LOAM		6	3 6 9	3.91	19							
578.8			7	17 50.5"	3.00	18							
577.5	--WEATHERED BEDROCK--												
	--AUGER REFUSAL 17.5'--												
	Boring terminated at 17.50 ft												

GENERAL NOTES				WATER LEVEL DATA				
Begin Drilling	01-17-2006	Complete Drilling	01-17-2006	While Drilling	▽	DRY		
Drilling Contractor	Precon Drilling	Drill Rig	CME-75 ATV	At Completion of Drilling	▽	DRY		
Driller	J & N	Logger	M. Reyes	Time After Drilling	NA			
Checked by	E. Datz	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  
 FILE NAME = SB-06.DWG  
 PLOT SCALE = 1/4"=1'-0"  
 USER NAME = JWB

SHT. S-25 OF 27

REVISIONS	
NAME	DATE

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

**CANTILEVER SIGN STRUCTURES  
SOIL BORING LOGS  
STA. 277+45**

SCALE: \_\_\_\_\_ DRAWN BY: MOB  
DATE: 05/19/06 CHECKED BY: MJK

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