

CONTRACT NO. 83737				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2509	96-00094-01-WR	KANE	187	132
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

AGI Job No. 04-174	BORING LOG NO. SB-1		Sheet 1 of 1									
CLIENT URS		PROJECT Proposed Retaining Wall										
STATION: 57+25	OFFSET (ft): 60, Rt.	LOCATION McLean Boulevard										
COUNTY:	GRAPHIC LOG	SAMPLES			TESTS							
CITY & STATE: Elgin, Illinois		DEPTH (FT.)	SPT-N BLOWS / FT.	NUMBER	TYPE	% RECOVERY	MOISTURE, %	DRY DENSITY PCF	Qu tsf	Failure Type	HNu Units, ppm	Estim. Coefficient of Permeability k, (cm/sec)
SURFACE ELEVATION Datum:	6.5" Asphalt over gravel base											
1.5	SILTY CLAY, some sand & gravel, gray, very stiff, (CL)	8	1	SS	100	21			2.5 P			
2.5	CLAYEY SILT, tr. fine gravel & organic, dk. gray, soft, (CL-OL)	10	2	SS	100	23			0.25 P			
5		13	3	SS	100	22			0.25 P			
8.0	SILTY SANDY CLAY, tr. gravel, brown, very stiff, (CL-SC)	36	4	SS	100	20			2.5 P			
13.0	SILTY CLAY TO SILTY SANDY CLAY, tr. gravel, gray, hard, (CL-ML)	14	5	SS	100	19			4 P			
20		14	6	SS	100	18			4.5 P			
21.0	SILTY CLAY TO SILTY SANDY CLAY, some gravel, gray, very stiff, (CL-ML)	12	7	SS	100	20			2.5 P			
25.0	End Of Boring											
WATER LEVEL OBSERVATIONS		Applied GeoScience, Inc.		STARTED 7-29-04		FINISHED 7-29-04						
WL	☐ Dry	2385 Hammond Drive, Suite 6 Schaumburg, Illinois 60173 Tel: (847) 303-0300 Fax: (847) 303-0900		DRILL CO. Stryker		DRILL RIG D-60						
WL	▼			DRILLER Fred		Stryker DRILLER AC						
WL	▼			ENG/GEOL. BA		APPROVED SG						

AGI 04-174.GPJ 8/18/04

REVISIONS	
NAME	DATE

**URS** 100 SOUTH WACKER DRIVE  
SUITE 500 CHICAGO, IL 60606  
TEL (312) 939-1000 FAX (312) 939-4198

**McLEAN BOULEVARD**

**SHEET PILE WALL SOIL BORING LOG**

SCALE: DATE 04/06/2007

DRAWN BY MAD  
CHECKED BY JPB