

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P.	05-00130-00-BR	WILL	41	30
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 18
OF 23 SHEETS

CONTRACT NO. 83889

AGI Job No. 04-225		BORING LOG NO. SB-5		Sheet 1 of 2	
CLIENT URS		PROJECT Proposed Route 59 Pedestrian Bridge			
STATION: 114+05.62		OFFSET (ft): CL		LOCATION IL Route 59 at ComEd Easement	
COUNTY: Will Client Job No.: S.N. 099-6002 CITY & STATE: Naperville, Illinois					
SURFACE ELEVATION Datum: USGS 687.4		GRAPHIC LOG			
1.5 Topsoil, silty sandy clay, black		DEPTH (FT.)			
685.9		SPT-N			
FILL, silty clay, tr. sand & gravel, brown-gray, very stiff to stiff, (CL-FILL)		BLOWS / FT.			
6.0		NUMBER			
681.4		TYPE			
SILTY CLAY, little sand & gravel, gray, stiff, moist, (CL)		% RECOVERY			
9.0		MOISTURE, %			
678.4		DRY DENSITY			
SILTY CLAY, tr. sand & gravel, brown-gray, (CL)		PCF			
12.5		Qu _u Test			
674.9		Failure Type			
SILTY CLAY, tr. sand & gravel, brown-gray, stiff, moist, (CL)		HN _u Units, ppm			
15		Estim. Coefficient of Permeability k _v (cm/sec)			
663.9					
SILTY CLAY, tr. sand & gravel, gray, stiff, (CL)					
23.5					
658.9					
SILTY CLAY, tr. sand & gravel, gray, very stiff, (CL)					
28.5					
656.4					
31.0					
Continued on Next Page					
WATER LEVEL OBSERVATIONS		Applied GeoScience, Inc.		STARTED 2-7-06 FINISHED 2-7-06	
WL	∇ 38 WD	2385 Hammond Drive, Suite 6		DRILL CO.	GeoCon
WL	∇	Schaumburg, Illinois 60173		DRILL RIG	ATV
WL	∇	Tel: (847) 303-0300		DRILLER	Ken
WL	∇	Fax: (847) 303-0900		ASST DRILLER	James
		ENGGEOL.	AB	APPROVED	AMM

AGI Job No. 04-225		BORING LOG NO. SB-5		Sheet 2 of 2	
CLIENT URS		PROJECT Proposed Route 59 Pedestrian Bridge			
STATION: 114+05.62		OFFSET (ft): CL		LOCATION IL Route 59 at ComEd Easement	
COUNTY: Will Client Job No.: S.N. 099-6002 CITY & STATE: Naperville, Illinois					
(continued)		GRAPHIC LOG			
44.0		DEPTH (FT.)			
FINE SILTY SAND, gray, med. dense, (ML-SM)		SPT-N			
46.0		BLOWS / FT.			
643.4		NUMBER			
SANDY CLAY, tr. limestone gravel, gray, very stiff, moist, (SC)		TYPE			
48.0		% RECOVERY			
641.4		MOISTURE, %			
MEDIUM SAND & GRAVEL, gray, extremely dense, wet, (GP)		DRY DENSITY			
49.5		PCF			
637.9		Qu _u Test			
50.0		Failure Type			
637.4		HN _u Units, ppm			
SILTY CLAY, tr. sand & gravel, gray, hard, (CL)		Estim. Coefficient of Permeability k _v (cm/sec)			
50					
End Of Boring					
45					
46.0					
SANDY CLAY, tr. limestone gravel, gray, very stiff, moist, (SC)					
48.0					
641.4					
MEDIUM SAND & GRAVEL, gray, extremely dense, wet, (GP)					
49.5					
637.9					
50.0					
637.4					
SILTY CLAY, tr. sand & gravel, gray, hard, (CL)					
50					
End Of Boring					
WATER LEVEL OBSERVATIONS		Applied GeoScience, Inc.		STARTED 2-7-06 FINISHED 2-7-06	
WL	∇ 38 WD	2385 Hammond Drive, Suite 6		DRILL CO.	GeoCon
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DESIGNED MDS
CHECKED JPB
DRAWN MDS
CHECKED JPB

URS
100 South Wacker Drive,
Suite 500
Chicago, IL 60606
(312) 939-1000

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SOIL BORING 5

ROUTE 59 PEDESTRIAN BRIDGE
CITY OF NAPERVILLE, WILL COUNTY
F.A.P. RTE. STATION 113+02.46
SCALE: N.T.S.
SECTION: 05-00130-00-BR
STRUCTURE NO. 099-6002
DATE: 12/8/2006