

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P.	05-00130-00-BR	WILL	41	28
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

SHEET NO. 16  
OF 23 SHEETS

CONTRACT NO. 83889

AGI Job No. 04-225		BORING LOG NO. SB-3		Sheet 1 of 2					
CLIENT URS		PROJECT Proposed Route 59 Pedestrian Bridge							
STATION: 111+02.09		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 688.5		GRAPHIC LOG							
DEPTH (FT.)		SAMPLES		TESTS					
SPT-N BLOWS / FT.		NUMBER	TYPE	% RECOVERY	MOISTURE, %	DRY DENSITY PCF	Qu <sub>u</sub> test Failure Type	HN <sub>u</sub> Units, ppm	Estim. Coefficient of Permeability k, (cm/sec)
1.0 Topsoil, silty sandy clay, black		12	1	SS	70	38	3.2 S		
FILL, topsoil, silty sandy clay with organic, black, very stiff, (OL-FILL)		12	2	SS	80	32	3.3 S		
4.0 FILL, silty clay, little gravel, brown, very stiff, (CL-FILL)		5	3	SS	30	21	2.2 B		
6.0 SILTY CLAY, tr. gravel, brown-gray, moist, very stiff to med. stiff, (CL)		5	4	SS	60	24	0.83 B		
11.5 SILTY CLAY, little sand & gravel, gray, very stiff, (CL)		5	5	SS	80	18	2.1 B		
		4	6	SS	90	19	3.3 B		
		4	7	SS	65	21	2.6 B		
18.5 SILTY CLAY, tr. sand & gravel, brown, soft, moist, (CL)		4	8	SS	40	23	0.62 B		
23.5 SILTY CLAY, tr. sand & gravel, brown-gray, soft, moist, (CL)		4	9	SS	100	24	0.63 B		
27.0 GRAVEL, gray, wet		8	10	SS	100	20	4.7 S		
29.5 SILTY CLAY, with gravel, gray, hard, (CL)									
Continued on Next Page									
WATER LEVEL OBSERVATIONS		Applied GeoScience, Inc.		STARTED 2-6-06 FINISHED 2-6-06					
WL	▽ 27 WD	2385 Hammond Drive, Suite 6 Schaumburg, Illinois 60173 Tel: (847) 303-0300 Fax: (847) 303-0900		DRILL CO. GeoCon	DRILL RIG ATV				
WL	▽ 25 AB			DRILLER Ken	ASST DRILLER James				
WL	▽			ENGGEOLOG AB	APPROVED AMM				

AGI Job No. 04-225		BORING LOG NO. SB-3		Sheet 2 of 2					
CLIENT URS		PROJECT Proposed Route 59 Pedestrian Bridge							
STATION: 111+02.09		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							
DEPTH (FT.)		SAMPLES		TESTS					
SPT-N BLOWS / FT.		NUMBER	TYPE	% RECOVERY	MOISTURE, %	DRY DENSITY PCF	Qu <sub>u</sub> test Failure Type	HN <sub>u</sub> Units, ppm	Estim. Coefficient of Permeability k, (cm/sec)
35.0 SILTY CLAY, some sand & gravel, gray, very stiff, (CL)		20	11	SS	100	21	3.8 S		
38.0									
40.0 SILTY CLAY, tr. sand & gravel, gray, stiff, moist, (CL)		12	12	SS	100	24	1.7 S		
End Of Boring									
WATER LEVEL OBSERVATIONS		Applied GeoScience, Inc.		STARTED 2-6-06 FINISHED 2-6-06					
WL	▽ 27 WD	2385 Hammond Drive, Suite 6 Schaumburg, Illinois 60173 Tel: (847) 303-0300 Fax: (847) 303-0900		DRILL CO. GeoCon	DRILL RIG ATV				
WL	▽ 25 AB			DRILLER Ken	ASST DRILLER James				
WL	▽			ENGGEOLOG AB	APPROVED AMM				

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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 3**

ROUTE 59 PEDESTRIAN BRIDGE  
CITY OF NAPERVILLE, WILL COUNTY

F.A.P. RTE. SECTION: 05-00130-00-BR  
STATION: 113+02.46 STRUCTURE NO. 099-6002  
SCALE: N.T.S. DATE: 12/8/2006