

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P.	05-00130-00-BR	WILL	41	29
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	
CONTRACT NO. 83889				

SHEET NO. 17
OF 23 SHEETS

AGI Job No. 04-225		BORING LOG NO. SB-4		Sheet 1 of 2																	
CLIENT		PROJECT																			
URS		Proposed Route 59 Pedestrian Bridge																			
STATION:		OFFSET (ft):		LOCATION																	
112+01.82		CL		IL Route 59 at ComEd Easement																	
COUNTY:		SAMPLES		TESTS																	
Will																					
Client Job No.:		DEPTH (FT.)		SPT-N																	
S.N. 099-6002				BLOWS / FT.																	
CITY & STATE:		NUMBER		TYPE																	
Naperville, Illinois																					
SURFACE ELEVATION		MOISTURE, %		DRY DENSITY																	
Datum: USGS 688.2				PCF																	
		Qu (cf)		Failure Type																	
		HN: Units ppm		Estim. Coefficient of Permeability k _v (cm/sec)																	
1.0	Topsoil, silty sandy clay, black	687.2																			
3.5	FILL, silty clay with topsoil, sand & gravel, dk. brown, very stiff, (CL-FILL)	684.7	14	1	SS	80	30		3.8	B											
5.0	SILTY CLAY, tr. sand & gravel, brown, hard, (CL)		15	2	SS	80	17		4.6	S											
6.5			6	3	SS	40	18		4.4	S											
8.5	SILTY CLAY, tr. limestone gravel, gray, med. stiff, (CL)	679.7	5	4	SS	40	21		0.83	B											
11.5	SILTY CLAY, tr. gravel, gray, stiff, (CL)	678.7	5	5	SS	100	22		1.63	B											
15.0			5	6	SS	100	23		1.85	BS											
17.5	SANDY SILTY CLAY, gray, med. stiff, moist, (SC-ML)	670.7	5	7	SS	100	22		1.7	B											
21.0	SILTY CLAY, some sand & gravel, gray, very stiff, (CL)	667.2	4	8	SS	100	23		0.76	B											
25.0			7	9	SS	20	19		3.2	B											
28.0	GRAVEL, gray, wet	660.2																			
30.0	FINE SILTY SAND, little clay, gray, loose,	658.2	4	10	SS	100															
Continued on Next Page																					
WATER LEVEL OBSERVATIONS		Applied GeoScience, Inc.				STARTED		2-7-06		FINISHED		2-7-06									
WL	▽	28	WD	2385 Hammond Drive, Suite 6 Schaumburg, Illinois 60173 Tel: (847) 303-0300 Fax: (847) 303-0900				DRILL CO.		GeoCon		DRILL RIG		ATV							
WL	▽	21	AB					DRILLER		Ken		ASST DRILLER		James							
WL	▽							ENGGEOLOGIST		AB		APPROVED		AMM							

AGI 04-225.GPJ 1/14/06

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DESIGNED MDS
CHECKED JPB
DRAWN MDS
CHECKED JPB

AGI Job No. 04-225		BORING LOG NO. SB-4		Sheet 2 of 2																	
CLIENT		PROJECT																			
URS		Proposed Route 59 Pedestrian Bridge																			
STATION:		OFFSET (ft):		LOCATION																	
112+01.82		CL		IL Route 59 at ComEd Easement																	
COUNTY:		SAMPLES		TESTS																	
Will																					
Client Job No.:		DEPTH (FT.)		SPT-N																	
S.N. 099-6002				BLOWS / FT.																	
CITY & STATE:		NUMBER		TYPE																	
Naperville, Illinois																					
SURFACE ELEVATION		MOISTURE, %		DRY DENSITY																	
Datum: USGS 688.2				PCF																	
		Qu (cf)		Failure Type																	
		HN: Units ppm		Estim. Coefficient of Permeability k _v (cm/sec)																	
(continued)																					
moist, (SM)																					
FINE SILTY SAND, little clay, gray, med. dense, moist, (SM)																					
35.0		20	11	SS	100	16															
38.0	SANDY SILTY CLAY, tr. gravel, gray, hard, (CL)	650.2																			
42.5			13	12	SS	100	18		4.2	S											
44.0	MEDIUM SAND, gray	645.7																			
44.0	SILTY SANDY CLAY, little gravel, gray, very hard, (CL-ML)	644.2		80	13	SS	80	16		5.6	S										
46.0	SAND & LIMESTONE GRAVEL, gray, wet, very dense, (SW-GP)	642.2																			
50.0	End Of Boring	638.2		40	14	SS	60														
WATER LEVEL OBSERVATIONS		Applied GeoScience, Inc.				STARTED		2-7-06		FINISHED		2-7-06									
WL	▽	28	WD	2385 Hammond Drive, Suite 6 Schaumburg, Illinois 60173 Tel: (847) 303-0300 Fax: (847) 303-0900				DRILL CO.		GeoCon		DRILL RIG		ATV							
WL	▽	21	AB					DRILLER		Ken		ASST DRILLER		James							
WL	▽							ENGGEOLOGIST		AB		APPROVED		AMM							

AGI 04-225.GPJ 1/14/06

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SOIL BORING 4

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